LOAN DOCUMENT

PHOTOGRAPH THIS SHEET

AD-A242 724

DTIC ACCESSION NUMBER

LEVEL

1

INVENTORY

USAFETAC/DS 91/154

DOCUMENT IDENTIFICATION

Apr 87

DISTRIBUTION STATEMENT A

Approved for public release;
Distribution Unlimited

DISTRIBUTION STATEMENT

HANDLE WITH CARE

ACCESSION FOR

NTIS GRA&I ☒

DTIC TRAC ☐

UNANNOUNCED ☐

JUSTIFICATION

BY

DISTRIBUTION/

AVAILABILITY CODES

DISTRIBUTION	AVAILABILITY AND/OR SPECIAL
A-1	

DISTRIBUTION STAMP

DTIC
ELECTE
NOV 26 1991
S D
C

DATE ACCESSIONED

DATE RETURNED

91-15732

91 11? 059

DATE RECEIVED IN DTIC

REGISTERED OR CERTIFIED NUMBER

PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-FDAC

DTIC FORM 70A JUN 90

DOCUMENT PROCESSING SHEET

PREVIOUS EDITIONS MAY BE USED UNTIL STOCK IS EXHAUSTED

LOAN DOCUMENT

AD-A242 724

OPERATING LOCATION - A
USAFETAC
Air Weather Service (MAC)



REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

FT CAMPBELL AAF KY MSC #746710
N 36 40 W 087 30 ELEV 572 FT KHOP

PARTS A - F HOURS SUMMARIZED: 0000 - 2300 LST

PERIOD OF RECORD:
HOURLY OBSERVATIONS: FEB 77 - JAN 87

SUMMARY OF DAY DATA: JUN 50 - JAN 87

TIME CONVERSION GMT TO LST -6

"Approved for public release;
Distribution Unlimited."

FEDERAL BUILDING

ASHEVILLE, N.C. 28801 - 2723

REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-91/154, Revised Uniform Summary of Surface Weather Observations (RUSSWO) for Ft Campbell, Kentucky, has been reviewed and is approved for public release. There is no objection to unlimited distribution of this document to the public at large, or by the Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).

FOR THE COMMANDER



WALTER S. BURGMANN
Scientific and Technical Information
Program Manager

REPORT DOCUMENTATION PAGE

2. Report Date: Apr 1987

3. Report Type and Dates Covered: Data Summary (RUSSWO) Jun 50-Jan 87

4. Title: Revised Uniform Summary of Surface Weather Observations for Ft Campbell AAF, Kentucky, MSC 746710

7. Performing Organization Name and Address: Operating Location A, USAF Environmental Technical Applications Center (OL-A, USAFETAC), Federal Building, Asheville, NC 28801-2723

8. Performing Organization Report Number: USAFETAC/DS--91/154

12. Distribution/Availability Statement: Approved for public release; distribution is unlimited.

13. Abstract: A Revised Uniform Summary of Surface Weather Observations (RUSSWO) for Ft Campbell, Kentucky. See USAFETAC/TN-83/001 (AD-132186) for a complete decription of the RUSSWO and its contents, as well as instructions for use.

14. Subject Terms: CLIMATOLOGY, WEATHER, WEATHER STATIONS, WEATHER OBSERVATIONS, STATISTICS, METEOROLOGICAL PHENOMENA, ATMOSPHERIC PHENOMENA, ATMOSPHERIC PRESSURE, PRECIPITATION, VISIBILITY, WIND, CLOUD, CLOUD CEILING, SKY COVER, PSYCHROMETRIC DATA, TEMPERATURE, RELATIVE HUMIDITY, KENTUCKY, FT CAMPBELL

15. Number of Pages: 390

17. Security Classification of Report: Unclassified

18. Security Classification of this Page: Unclassified

19. Security Classification of Abstract: Unclassified

20. Limitation of Abstract: UL

Standard Form 298

I HAVE REVIEWED AND FOUND SATISFACTORY THIS PRODUCT

4/27/27

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV.
(DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0259, 0300-0559, 0600-0859, 0900-1159, 1200-1459, 1500-1759, 1800-2059, 2100-2359 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____ APRIL _____ JULY _____ OCTOBER _____

FEBRUARY _____ MAY _____ AUGUST _____ NOVEMBER _____

MARCH _____ JUNE _____ SEPTEMBER _____ DECEMBER _____

STATION ID. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV. (FT.)	CALL SIGN	WMO NUMBER
746710	FORT CAMPBELL KY/CAMPBELL AAF	N 36 40	W 087 30	572	HOP	74671

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Campbell Army Afld Kentucky	AAF	Jul 43	Oct 45	N 36 40	W 087 29	557	561	24
2	Campbell AFB Kentucky	AFB	Apr 50	Apr 50	Same	Same	559	559	24
3	Same	Same	Jun 50	Feb 53	Same	W 087 30	Same	Same	24
4	Same	Same	Mar 53	Mar 55	Same	Same	Same	567	24
5	Same	Same	Apr 55	Dec 58	Same	Same	Same		24
6	Ft. Campbell AAF, Kentucky	AAF	Jan 59	Feb 60	Same	Same	Same	Same	24
7	Same	Same	Mar 60	Feb 62	Same	Same	571	581	24
8	Same	Same	Mar 62	Oct 64	Same	Same	Same	Same	24
9	Same	Same	Nov 64	Dec 72	Same	Same	Same	566	24
10	Same	Same	Jan 73	Dec 78	Same	Same	Same	Same	24
11	Same	Same	Jan 79	Jan 87	Same	Same	572	567	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jul 43	Not available.	Selsyn	ML-144	N/A	
2	Apr 50	Located on control tower.	AN/GMQ-1	ML-204	92 ft	
3	Mar 53	Located on Control Tower, adjacent to Operations Bldg.	Same	Same	Same	
4	Apr 55	Same	Same	Same	107 ft	
5	Jul 55	Located 750 ft from center of Rnwy 22.	AN/GMQ-11	RO-2	13 ft	
6	Mar 60	Located 100 ft NW of runway 04/22 about mid point from each end.	Same	Same	Same	
7	Mar 61	Located 700 ft from runway 04/22.	Same	Same	Same	
8	Mar 62	Located 2800 ft NNW of weather stn.	Same	Same	12 ft	
9	Mar 64	Located 800 ft NW of rnwy 22 about 4400 ft from end of rnwy 22.	Same	Same	13 ft	

CONTINUED ON REVERSE SIDE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

A

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 78-87 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.4	8.6	1.9	7.5		17.0	23.9	5.3	.9		28.4	930
	03-05	.1	8.4	1.7	7.8		17.3	26.6	5.4	1.0		31.2	930
	06-08		7.3	1.5	8.9		17.3	34.8	5.7	.9		38.6	930
	09-11		4.8	.3	11.5		16.2	30.1	11.0	1.0		38.6	930
	12-14	.2	5.9	.9	11.6		17.7	20.8	12.3	.8		32.5	930
	15-17	.2	8.6	1.3	10.2		18.9	20.5	11.7	.3		31.3	930
	18-20	1.0	9.5	1.4	7.4		17.7	22.5	6.6	.9		29.1	927
	21-23	.6	9.5	1.8	7.6		17.8	23.9	5.4	.6		27.7	927
TOTALS		.3	7.8	1.4	9.1		17.5	25.4	7.9	.8		32.2	7434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

746710 FT CAMPBELL AAF KY 77-86 FEB

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02	.5	9.3	.7	7.3		16.9	22.6	6.9	1.1	.4	28.5	846
	03-05	.7	9.2	.6	7.8		16.8	24.3	7.4	.9		29.9	846
	06-08	.4	9.8	.5	7.7		17.6	29.2	11.3	2.0		38.7	846
	09-11	.4	8.5	.1	9.3		17.7	23.9	15.8	1.4	.2	38.8	846
	12-14	.6	7.9		6.7		14.4	17.3	14.9	1.2	.4	31.1	846
	15-17	.6	7.6	.1	6.6		14.3	14.7	15.2	.7	.4	29.0	846
	18-20	.6	9.2	.2	6.6		15.0	16.7	12.8	.8	.7	27.9	846
	21-23	.5	8.4	.5	7.4	.1	15.4	19.5	9.2	.9	.6	27.8	846
TOTALS		.5	8.7	.3	7.4	.0	16.0	21.0	11.7	1.1	.3	31.5	6768

NAVWEASERVCOM

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 77-86 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	.6	11.4		1.9		13.2	16.7	5.5			20.0	930
	03-05	1.2	9.5		1.7		11.1	19.8	7.7			23.9	930
	06-08	.4	11.4	.2	3.1		14.4	26.9	13.9			35.7	930
	09-11	1.0	9.6		3.5		12.7	15.8	16.0	.2		28.7	930
	12-14	.5	12.3		3.0		14.9	12.8	12.8	.3		23.3	930
	15-17	1.1	13.4		2.2		15.6	11.1	11.2	.3		21.2	930
	18-20	1.3	14.2		2.2		16.0	13.5	9.8	.3	.2	21.9	930
	21-23	1.8	11.6		1.5		13.1	14.2	5.7	.1	.2	18.5	930
TOTALS		1.0	11.7	.0	2.4		13.9	16.4	10.3	.2	.1	24.2	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 77-86 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	3.2	12.7		.2		12.8	12.3	3.8			15.0	900
	03-05	2.6	15.2		.3		15.4	19.2	3.8			21.6	900
	06-08	2.1	15.3		.1		15.4	24.2	9.4			30.1	900
	09-11	1.2	11.3		.1		11.4	13.4	11.4			23.8	900
	12-14	1.3	12.4		.2	.1	12.7	7.1	10.6			16.8	900
	15-17	2.9	10.6		.1	.1	10.7	5.2	9.0		.1	14.1	900
	18-20	2.6	10.9		.1		10.9	8.3	6.9		.3	15.2	900
	21-23	3.0	10.0				10.0	9.6	6.3			14.7	900
TOTALS		2.4	12.3		.1	.0	12.4	12.4	7.7		.1	18.9	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 77-86 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	2.5	8.8				8.8	26.7	13.3			34.6	930
	03-05	2.2	11.0				11.0	38.6	14.1			44.1	930
	06-08	1.5	9.4				9.4	31.9	24.3			49.1	930
	09-11	2.7	8.4				8.4	13.5	26.6			38.3	930
	12-14	1.9	9.5				9.5	7.3	21.0			27.8	930
	15-17	3.2	6.9				6.9	7.2	18.6			25.2	930
	18-20	3.9	11.5				11.5	11.2	17.0			26.1	930
	21-23	4.6	9.1				9.1	18.0	14.8			28.1	930
TOTALS		2.8	9.3				9.3	19.3	18.7			34.2	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

746710	FT CAMPBELL AAF KY	77-86	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	1.6	3.2				3.2	23.3	18.7			36.8	900
	03-05	1.2	3.3				3.3	39.4	20.4			49.9	900
	06-08	1.7	4.4				4.4	29.3	40.8			59.4	900
	09-11	.8	3.2				3.2	6.0	39.8			43.3	900
	12-14	2.6	4.1				4.1	3.3	32.7			34.9	900
	15-17	6.7	6.7				6.7	4.1	29.6			32.0	900
	18-20	6.2	7.3				7.3	7.6	29.6			34.9	900
	21-23	2.2	4.0				4.0	13.4	21.9			31.6	900
TOTALS		2.9	4.5				4.5	15.8	29.2			40.4	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 77-86 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	2.8	4.0				4.0	28.7	39.1			50.9	930
	03-05	1.1	3.9				3.9	49.9	40.9			63.4	930
	06-08	1.6	4.4				4.4	40.8	53.8			72.8	930
	09-11	1.6	3.7				3.7	8.4	55.2			59.7	930
	12-14	3.4	5.6				5.6	2.7	48.4			50.3	930
	15-17	5.6	4.2			.1	4.2	3.3	45.2			46.9	930
	18-20	5.5	4.8				4.8	6.3	45.6		.1	49.1	930
	21-23	3.8	4.0				4.0	13.9	40.3			45.3	930
TOTALS		3.2	4.3			.0	4.3	19.3	46.1		.0	54.8	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 77-86 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	1.8	4.0				4.0	37.1	34.6			54.9	930
	03-05	2.6	4.7				4.7	55.7	33.5			66.7	930
	06-08	3.1	6.3				6.3	54.5	44.0			72.7	930
	09-11	.9	5.5				5.5	12.9	53.0			59.4	930
	12-14	3.0	4.8				4.8	3.7	48.1			50.6	930
	15-17	4.4	5.5				5.5	3.1	44.0			46.7	930
	18-20	4.5	4.2				4.2	8.7	42.5			47.3	930
	21-23	2.3	3.9				3.9	20.8	39.0			48.2	930
TOTALS		2.8	4.9				4.9	24.6	42.3			55.8	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

746710 STATION | FT CAMPBELL AAF KY STATION NAME | 77-86 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.9	3.3				3.3	30.8	25.7			43.7	900
	03-05	1.9	5.3				5.3	44.3	23.3			52.3	900
	06-08	1.3	7.0				7.0	53.8	32.6			66.9	900
	09-11	1.3	5.8				5.8	13.8	40.3			50.2	900
	12-14	1.9	4.7				4.7	6.1	30.8			35.0	900
	15-17	4.3	5.8				5.8	5.0	26.1			30.7	900
	18-20	1.6	5.3				5.3	9.9	25.3			32.4	900
	21-23	1.3	3.6				3.6	17.2	25.9			36.6	900
TOTALS		1.8	5.1				5.1	22.6	28.7			43.5	7200

NAVWEASERVCOM

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

746710	FT CAMPBELL AAF KY	77-86	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.4	6.2				6.2	26.2	6.2			30.0	930
	03-05	.5	8.8				8.8	35.5	8.1			39.8	930
	06-08	.5	9.8				9.8	47.8	15.8			56.9	930
	09-11	.3	8.8				8.8	22.3	18.2			37.6	930
	12-14	.2	8.9				8.9	[illegible]	[illegible]			23.8	930
	15-17	1.0	7.5				7.5	12.[illegible]	12.0			22.9	930
	18-20	.9	7.2				7.2	13.[illegible]	10.4			21.2	930
	21-23	.5	7.0				7.0	18.3	8.1			22.9	930
TOTALS		.5	8.0				8.0	23.5	11.5			31.9	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

746710 — STATION
FT CAMPBELL AAF KY — STATION NAME
77-86 — YEARS
NOV — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.3	13.3		.3		13.7	26.8	6.6			30.8	900
	03-05	.9	16.4		.6		16.9	33.9	6.6			36.2	900
	06-08	.8	17.8		.6		18.3	40.6	10.2			45.8	900
	09-11	.3	13.7	.3	.3		14.3	28.6	15.1			43.9	900
	12-14	.1	12.8		.6		13.3	21.4	12.9			32.2	900
	15-17	.6	12.9	.1	.6		13.6	20.8	11.3			30.6	900
	18-20	.2	13.9		.6		14.4	20.9	8.6			27.3	900
	21-23	1.0	13.8		.3		14.1	23.9	7.3			29.6	900
TOTALS		.5	14.3	.1	.5		14.8	27.0	10.3			34.6	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

746710	FT CAMPBELL AAF KY	77-86	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02	.4	13.9	.4	2.7		16.8	19.9	3.2			22.2	930
	03-05	.3	13.8	1.0	2.4		16.8	23.0	3.2			25.5	930
	06-08	.5	14.0	1.0	3.3		16.1	29.5	5.1	.1		33.1	930
	09-11	.1	12.5	.2	4.0		16.3	24.3	9.1	.1		31.3	930
	12-14	.4	12.3	.4	2.9		15.2	19.1	6.5	.2		24.8	930
	15-17	.1	12.5	.6	2.3		15.2	17.4	6.3		.2	23.0	930
	18-20	.5	12.7	.8	2.8		16.1	17.0	3.0			18.8	930
	21-23	.4	12.9	.8	2.9		16.1	18.0	2.8			19.5	930
TOTALS		.3	13.1	.7	2.9		16.3	21.0	4.9	.1	.0	24.8	7440

NAVWEASERVCOM

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 77-87 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.3	7.8	1.4	9.1		17.5	25.4	7.9	.8		32.2	7434
FEB		.5	8.7	.3	7.4	.0	16.0	21.0	11.7	1.1	.3	31.5	6768
MAR		1.0	11.7	.0	2.4		13.9	16.4	10.3	.2	.1	24.2	7440
APR		2.4	12.3		.1	.0	12.4	12.4	7.7		.1	18.9	7200
MAY		2.8	9.3				9.3	19.3	18.7			34.2	7440
JUN		2.9	4.5				4.5	15.8	29.2			40.4	7200
JUL		3.2	4.3			.0	4.3	19.3	46.1		.0	54.8	7440
AUG		2.8	4.9				4.9	24.6	42.3			55.8	7440
SEP		1.8	5.1				5.1	22.6	28.7			43.5	7200
OCT		.5	8.0				8.0	23.5	11.5			31.9	7440
NOV		.5	14.3	.1	.5		14.8	27.0	10.3			34.6	7200
DEC		.3	13.1	.7	2.9		16.3	21.0	4.9	.1	.0	24.8	7440
TOTALS		1.6	8.7	.2	1.9	.0	10.6	20.7	19.1	.2	.0	35.6	87642

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.

(2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.

(3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

746710	FT CAMPBELL AAF KY	50-87	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	4.4	37.7	6.8	26.6	.3	53.0	48.8	44.8	2.3		66.9	1147
FEB		6.6	40.0	3.2	21.7	.5	52.6	48.2	50.9	2.3	.1	67.5	1017
MAR		13.5	47.5	.8	11.8	1.2	53.0	42.7	48.6	.4		64.0	1116
APR		19.8	50.7		1.6	1.2	51.1	37.0	36.7			52.6	1080
MAY		24.0	46.8			1.0	46.8	53.4	46.1			64.5	1116
JUN		28.7	40.4			.6	40.4	51.7	55.6			67.1	1106
JUL		32.3	41.6			.4	41.6	62.9	63.6		.1	74.4	1147
AUG		24.9	35.7			.3	35.7	65.4	68.5			77.4	1147
SEP		15.1	34.7				34.7	62.5	60.5			72.6	1110
OCT		6.6	32.2		.2		32.3	54.6	55.0			70.2	1147
NOV		6.8	41.0	.4	7.0		44.6	48.5	47.6	.2		65.9	1110
DEC		4.5	42.0	3.1	16.0	.2	50.2	45.2	45.7	.7		64.3	1147
TOTALS		15.6	40.9	1.2	7.1	.5	44.7	51.7	52.0	.5	.0	67.3	13390

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 50-87 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2 50	2.51-5.00	5.01-10 00	10 01-20.00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0 1-0 4	0.5-1.4	1.5-2.4	2.5-3 4	3 5-4 4	4.5-6.4	6.5-10 4	10.5-15.4	15.5-25.4	25 5-50 4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	46.8	20.2	2.4	5.7	4.3	7.1	5.6	5.2	2.3	.4	.1			33.0	1147	3.93	10.09	.63
FEB	46.9	18.6	1.8	4.7	4.4	7.5	5.9	6.7	3.1	.4				34.5	1017	4.08	11.54	1.10
MAR	47.0	15.2	1.7	6.4	4.6	7.2	7.5	5.8	3.9	.8				37.8	1116	5.13	13.07	1.13
APR	49.1	14.4	2.7	5.6	3.2	7.4	6.6	7.7	3.1	.3				36.5	1080	4.50	10.26	.68
MAY	53.2	12.0	1.7	5.0	4.1	8.2	6.2	6.4	2.7	.4	.1			34.8	1116	4.40	10.90	.61
JUN	59.5	10.4	2.6	5.1	3.6	6.6	4.2	4.9	2.8	.3				30.1	1106	3.32	6.98	.32
JUL	58.5	11.2	1.7	4.7	1.9	8.2	5.4	5.0	3.1	.2				30.3	1147	3.73	8.47	.87
AUG	64.2	10.7	1.2	3.6	2.6	6.6	3.7	4.1	2.9	.4				25.1	1147	3.45	10.66	.23
SEP	65.4	9.8	1.6	4.1	3.4	4.5	4.1	4.8	1.8	.5				24.8	1110	3.01	10.22	.23
OCT	67.8	9.6	1.9	4.4	2.0	3.7	4.3	3.9	2.2	.1				22.6	1147	2.64	7.48	TRACE
NOV	55.4	12.0	2.7	5.2	4.0	4.7	6.7	5.5	3.6	.2	.1			32.6	1110	4.28	13.19	.60
DEC	49.6	16.2	2.8	6.9	4.5	6.2	4.9	4.9	3.7	.3				34.2	1147	4.12	10.90	.73
ANNUAL	55.3	13.4	2.1	5.1	3.5	6.5	5.4	5.4	2.9	.4	.0			31.4	13390	46.59		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 50-87

24 HOUR AMOUNTS IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50						*1.58	1.27	2.27	.89	.39	1.12	1.66	
51	2.50	1.69	.93	1.45	.30	1.12	1.34	.50	1.36	1.63	1.72	1.85	2.50
52	.84	.78	2.79	.64	1.67	.11	.86	1.21	1.43	2.18	1.19	1.72	2.79
53	.72	1.36	1.75	1.89	2.60	.52	1.91	.55	.51	.36	.26	.80	2.60
54	2.43	1.70	1.17	.94	.91	1.67	.70	.71	2.89	.97	.35	2.20	2.89
55	.56	2.29	2.78	.76	2.10	1.48	.79	2.25	1.71	1.06	.75	1.00	2.78
56	6.29	2.81	1.93	1.67	.90	.68	.92	1.84	.33	.52	.72	1.00	6.29
57	2.52	1.04	.69	1.16	2.98	1.49	1.34	1.55	.98	1.54	5.27	1.72	5.27
58	.82	.53	.88	.77	.92	.75	1.01	3.31	1.20	.54	1.19		3.31
59	1.30	1.17	1.08	.59	.89	.79	1.67	1.13	.93	.66	1.36		1.67
60	1.47	1.05	.91	.89	.87	3.86	1.22	.54	1.20	.88	1.94	1.05	3.86
61	.7	1.17	.97	.98	2.27	1.92	.86	1.04	.70	1.29	1.84	3.05	3.05
62	1.49	3.33	1.12	1.55	.57	1.36	1.58	.91	.93	1.13	.71	.44	3.33
63	.52	.63	1.75	1.23	.82	.73	1.74	1.91	.19	TRACE	.55	.51	1.91
64	1.46	.76	3.84	.77	1.05	1.70	1.47	2.64	1.33	.96	1.61	2.31	3.84
65	2.53	2.98	1.60	1.01	.59	1.06	1.60	.38	1.42	.73	1.91	.84	2.98
66	2.61	2.11	.72	1.77	1.27	.68	1.37	1.35	.72	1.05	1.03	1.36	2.61
67	.76	.71	2.02	.84	5.64	1.31	2.94	.40	.96	1.18	.81	1.53	5.64
68	.38	1.06	1.77	3.84	1.39	1.17	3.68	.14	.69	.66	1.88	.69	3.84
69	1.49	.89	1.17	2.91	.84	1.30	.75	1.96	.52	.83	1.93	1.83	2.91
70	.48	.96	.74	2.20	.76	2.85	.31	1.33	.37	1.55	.65	1.34	2.85
71	.54	2.58	.56	1.37	.69	1.49	.73	2.57	.87	.86	.73	.69	2.58
72	2.10	1.43	1.10	.72	2.42	.52	1.99	.65	1.23	1.94	1.40	3.59	3.59
73	1.27	.85	1.44	1.71	1.87	2.01	.56	1.03	1.40	1.11	1.99	.78	2.01
74	3.27	1.22	1.01	1.45	1.46	1.31	1.69	1.51	.90	.93	.47	.69	3.27
75	2.51	2.14	3.51	1.27	.80	.62	.44	3.59	1.16	1.33	1.40	1.55	3.59
76	1.98	1.69	3.09	.61	.90	1.85	1.63	.19	.72	.60	.52	.27	3.09
77	.66	1.36	2.57	1.53	.60	.84	.99	.43	1.63	1.35	.97	.91	2.57
78	1.98	.53	.03	.48	1.05	.82	.91	.99	.55	.75	2.42	3.37	3.37
79	.96	1.38	1.54	3.78	1.79	.86	1.46	1.11	4.32	.51	3.96	1.75	4.32

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 50-87

24 HOUR AMOUNTS IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	.48	.99	1.32	.84	1.49	2.22	1.47	.14	2.51	1.69	2.18	.56	2.51
81	.37	1.63	1.30	.48	2.41	3.69	1.33	1.01	1.62	3.17	1.94	1.56	3.69
82	2.04	.90	.48	.83	.80	.75	.66	1.80	2.80	.69	1.08	1.96	2.80
83	.86	.81	2.90	2.02	3.43	1.67	.41	.66	.33	1.94	1.81	1.58	3.43
84	.60	1.32	1.64	1.24	2.89	1.49	1.20	.44	.49	1.63	3.05	1.08	3.05
85	.98	1.14	1.13	2.00	1.19	.84	1.50	2.80	1.07	1.28	1.63	1.38	2.80
86	.59	1.94	1.52	.28	1.05	.48	.80	.61	1.69	1.09	1.71	1.61	1.94
87	.57												
MEAN	1.450	1.415	1.565	1.346	1.505	1.334	1.273	1.282	1.204	1.108	1.515	1.410	3.209
S.D.	1.150	.708	.862	.830	1.056	.827	.665	.902	.826	.599	.998	.777	.978
TOTAL OBS	1147	1017	1116	1080	1116	1106	1147	1147	1110	1147	1110	1147	13390

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 50-87

TOTAL MONTHLY PRECIPITATION IN INCHES

-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50						*4.23	6.57	7.75	3.54	.71	4.36	3.29	
51	10.09	4.03	5.29	4.10	.61	6.02	3.44	1.77	3.97	3.25	6.56	8.19	57.32
52	4.82	2.52	7.52	1.92	3.62	.32	2.31	2.54	3.31	2.92	2.91	3.56	38.27
53	4.21	3.19	8.67	4.35	6.48	1.15	3.61	1.11	.56	.55	.60	3.15	37.83
54	7.03	3.58	3.46	3.49	3.38	2.93	2.35	2.23	5.07	2.31	.88	7.92	44.63
55	1.44	7.65	9.27	4.28	8.19	4.44	1.27	4.09	4.41	2.76	2.22	2.05	52.07
56	7.90	11.54	5.58	6.83	3.07	1.92	3.56	2.85	.49	1.60	2.62	3.34	51.30
57	7.82	5.61	1.68	4.23	6.88	3.65	3.98	3.43	2.42	2.16	13.19	6.00	61.05
58	2.41	1.95	4.64	3.80	4.01	1.61	4.58	4.83	2.27	.93	3.30	1.45	35.78
59	3.89	4.43	2.96	2.50	3.67	2.31	3.29	5.23	2.89	2.63	3.43	3.10	40.33
60	3.13	3.17	3.84	2.27	2.41	6.33	3.01	.87	2.86	2.00	5.16	3.76	38.81
61	1.62	5.61	5.66	4.69	5.26	6.46	2.95	2.91	.87	3.00	5.32	5.71	50.06
62	4.73	10.72	3.91	4.44	2.83	3.81	3.66	1.30	2.92	3.63	2.21	1.55	45.71
63	1.00	1.35	6.62	2.63	2.47	1.95	6.41	5.35	.23	TRACE	2.64	1.21	31.86
64	4.16	2.04	9.65	3.86	2.49	1.96	3.24	5.09	3.11	1.05	4.31	6.34	47.30
65	4.28	5.88	6.57	4.31	1.66	5.24	5.09	.60	3.68	1.43	2.90	1.14	42.78
66	5.47	4.73	1.13	7.55	3.93	1.41	4.24	5.54	3.13	2.11	2.64	5.74	47.62
67	1.96	2.15	4.20	3.94	9.70	3.45	8.47	1.49	1.90	2.90	3.24	5.99	49.39
68	2.18	1.10	8.08	6.47	9.38	2.14	6.33	.47	2.54	1.52	4.54	2.97	47.72
69	5.05	3.28	2.43	8.56	2.29	4.75	2.83	6.68	.87	3.47	3.24	6.81	50.26
70	.85	3.25	3.83	5.78	2.76	6.06	1.08	3.48	1.14	7.48	2.09	3.88	41.68
71	1.93	7.32	2.36	2.25	3.41	5.03	3.78	8.05	4.02	2.18	1.77	2.94	45.04
72	7.11	3.98	5.52	3.68	3.82	1.02	7.89	1.84	3.79	4.86	5.72	7.28	56.51
73	3.63	3.01	7.97	6.49	5.63	4.35	3.03	2.16	2.39	2.94	8.84	3.15	53.59
74	8.09	2.66	4.78	4.86	3.92	5.91	5.54	10.66	4.82	1.44	2.63	3.06	58.37
75	5.09	4.80	13.07	3.63	2.81	2.08	1.14	6.92	3.85	3.18	3.75	3.10	53.42
76	4.53	3.27	6.41	1.15	5.28	5.44	5.59	.69	2.33	2.80	.82	.73	39.04
77	1.97	2.87	5.12	5.86	2.22	2.87	4.51	1.69	5.83	2.77	5.31	2.83	43.85
78	7.65	1.81	2.30	1.51	3.31	1.51	2.38	3.15	.82	1.36	5.92	10.90	42.62
79	4.09	6.13	5.66	9.94	5.53	2.25	4.69	3.62	10.22	2.04	8.81	4.78	67.76

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 50-87

TOTAL MONTHLY PRECIPITATION IN INCHES

-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	1.83	1.85	5.72	2.79	4.69	2.45	1.83	.23	5.01	2.71	3.69	1.39	34.19
81	1.24	4.49	3.13	2.29	5.05	6.98	4.78	3.23	3.00	4.51	3.41	2.46	44.57
82	5.77	2.16	2.34	4.48	2.92	1.79	2.41	4.92	5.11	1.50	3.78	6.64	43.82
83	2.09	1.83	4.23	10.26	10.90	3.16	.87	1.23	.69	4.42	7.17	5.72	52.57
84	1.00	4.58	5.31	6.83	7.43	1.67	3.52	1.15	1.36	5.78	7.52	4.96	51.11
85	3.22	2.55	2.91	5.31	2.92	2.82	2.00	7.17	3.28	4.86	4.05	2.04	43.13
86	.63	5.91	3.00	.68	3.49	2.24	1.69	1.46	2.49	1.93	6.67	3.40	33.59
87	1.36												
MEAN	3.926	4.083	5.134	4.500	4.401	3.319	3.733	3.454	3.005	2.640	4.276	4.122	46.526
S.D.	2.467	2.395	2.560	2.282	2.368	1.828	1.851	2.524	1.909	1.522	2.555	2.325	8.109
TOTAL OBS	1147	1017	1116	1080	1116	1106	1147	1147	1110	1147	1110	1147	13390

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 50-87 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00					
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4			MEAN	GREATEST	LEAST
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	73.4	17.4	2.6	3.0	1.8	.6	.7	.5						9.2	1146	4.6	15.8	TRACE
FEB	77.7	14.0	2.3	2.8	1.5	1.0	.4	.2	.3					8.4	1017	3.8	18.8	TRACE
MAR	88.2	8.1	1.7	.9	.6	.1	.2		.2	.1				3.8	1116	1.9	24.9	.0
APR	98.5	1.1	.3			.1								.4	1079	.1	3.0	.0
MAY	100.0														1116	.0	.0	.0
JUN	100.0														1106	.0	.0	.0
JUL	100.0														1147	.0	.0	.0
AUG	100.0														1147	.0	.0	.0
SEP	100.0														1110	.0	.0	.0
OCT	99.8	.1		.1										.1	1147	TRACE	.6	.0
NOV	93.3	5.0	.3	1.0	.2	.1	.1	.1						1.7	1110	.7	5.3	.0
DEC	84.3	11.5	1.8	1.2	.6	.2	.1		.3					4.2	1147	1.7	9.1	.0
ANNUAL	92.9	4.8	.7	.7	.4	.2	.1	.1	.1	.0				2.3	13388	12.8		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 50-87

24 HOUR AMOUNTS IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50						*.0	.0	.0	.0	.0	1.0	2.5	
51	3.9	.9	2.2	3.0	.0	.0	.0	.0	.0	.0	2.8	1.2	3.9
52	TRACE	.5	TRACE	.0	.0	.0	.0	.0	.0	.0	1.7	TRACE	1.7
53	.2	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.4	1.4
54	3.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.6	1.0	.9	3.0
55	2.9	1.2	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.4	2.9
56	.4	TRACE	.8	TRACE	.0	.0	.0	.0	.0	.0	4.1	TRACE	4.1
57	.2	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.2	.2
58	4.0	3.5	4.0	.0	.0	.0	.0	.0	.0	.0	1.0	TRACE	4.0
59	TRACE	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	1.0	TRACE	1.0
60	4.3	3.3	9.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	9.0
61	2.0	1.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.7	2.0
62	1.8	1.5	.7	.2	.0	.0	.0	.0	.0	TRACE	.0	2.1	2.1
63	5.2	1.8	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	6.7	6.7
64	5.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	TRACE	5.0
65	2.0	6.8	2.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	6.8
66	4.9	.1	.3	.0	.0	.0	.0	.0	.0	.0	5.0	4.0	5.0
67	*TRACE	1.3	1.0	.0	.0	.0	.0	.0	.0	.0	TRACE	7.2	7.2
68	5.4	.5	11.6	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	11.6
69	2.0	7.5	.1	*.0	.0	.0	.0	.0	.0	.0	.9	7.1	7.5
70	1.9	2.3	1.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.6	2.3
71	2.0	7.0	2.0	TRACE	.0	.0	.0	.0	.0	.0	.8	TRACE	7.0
72	.3	1.2	.4	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0	1.2
73	2.1	.4	.1	.3	.0	.0	.0	.0	.0	.0	.0	.9	2.1
74	.3	.4	.3	.0	.0	.0	.0	.0	.0	.0	TRACE	1.7	1.7
75	2.1	.4	3.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.3	3.0
76	.1	1.9	TRACE	.0	.0	.0	.0	.0	.0	.0	1.7	TRACE	1.9
77	4.0	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	4.0
78	4.8	3.4	1.7	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.8
79	2.8	6.2	.2	.0	.0	.0	.0	.0	.0	.0	.8	TRACE	6.2

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 50-87

24 HOUR AMOUNTS IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	3.2	2.9	2.1	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.1	3.2
81	3.8	.6	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	3.8
82	5.3	2.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	5.3
83	1.2	1.4	.3	TRACE	.0	.0	.0	.0	.0	.0	TRACE	2.0	2.0
84	2.5	3.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	1.8	3.8
85	4.4	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.4
86	.3	4.5	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	4.5
87	.4												
MEAN	2.46	2.07	1.19	.10	.00	.00	.00	.00	.00	.02	.61	1.31	3.87
S.D.	1.795	2.127	2.469	.508	.000	.000	.000	.000	.000	.098	1.159	1.980	2.406
TOTAL OBS	1146	1017	1116	1079	1116	1106	1147	1147	1110	1147	1110	1147	13388

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 50-87

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50						*.0	.0	.0	.0	.0	1.0	2.8	
51	5.7	.9	5.5	3.0	.0	.0	.0	.0	.0	.0	2.8	1.5	19.4
52	TRACE	.6	TRACE	.0	.0	.0	.0	.0	.0	.0	1.7	TRACE	2.3
53	.2	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.5	1.7
54	3.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.6	1.5	1.0	6.1
55	3.5	1.5	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	2.1	7.1
56	.8	TRACE	.8	TRACE	.0	.0	.0	.0	.0	.0	4.1	TRACE	5.7
57	.2	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.2	.4
58	5.1	9.6	4.3	.0	.0	.0	.0	.0	.0	.0	1.0	TRACE	20.0
59	TRACE	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	1.0	TRACE	2.0
60	7.0	6.5	24.9	.0	.0	.0	.0	.0	.0	.0	.0	1.5	39.9
61	4.0	1.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	3.3	9.1
62	2.3	1.5	.7	.2	.0	.0	.0	.0	.0	TRACE	.0	4.1	8.8
63	8.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	8.8	19.0
64	7.9	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.9	TRACE	10.0
65	7.1	8.8	3.2	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	19.1
66	8.1	.1	.3	.0	.0	.0	.0	.0	.0	.0	5.3	4.0	17.8
67	*TRACE	1.3	1.0	.0	.0	.0	.0	.0	.0	.0	TRACE	6.2	*10.5
68	9.3	.9	12.6	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	22.8
69	4.0	9.0	.1	*.0	.0	.0	.0	.0	.0	.0	1.0	9.1	*23.2
70	2.9	3.3	1.5	.0	.0	.0	.0	.0	.0	.0	TRACE	.6	8.3
71	2.0	13.2	2.0	TRACE	.0	.0	.0	.0	.0	.0	.8	TRACE	18.0
72	.6	1.9	.6	.0	.0	.0	.0	.0	.0	.0	TRACE	1.1	4.2
73	3.5	.6	.1	.4	.0	.0	.0	.0	.0	.0	.0	1.1	5.7
74	.3	.5	.3	.0	.0	.0	.0	.0	.0	.0	TRACE	2.5	3.6
75	2.5	.5	5.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.4	8.4
76	.1	1.9	TRACE	.0	.0	.0	.0	.0	.0	.0	3.0	TRACE	5.0
77	13.7	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	13.7
78	15.8	15.3	2.2	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	33.3
79	7.6	18.8	.2	.0	.0	.0	.0	.0	.0	.0	.8	TRACE	27.4

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 50-87

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	5.4	5.6	2.5	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.1	13.6
81	9.6	.6	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	10.2
82	5.3	2.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	7.9
83	2.6	1.6	.3	TRACE	.0	.0	.0	.0	.0	.0	TRACE	3.0	7.5
84	2.5	6.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	1.8	10.7
85	12.9	8.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	23.9
86	.3	9.2	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	9.5
87	1.0												
MEAN	4.58	3.80	1.89	.10	.00	.00	.00	.00	.00	.02	.67	1.67	12.41
S.D.	4.132	4.788	4.642	.510	.000	.000	.000	.000	.000	.098	1.250	2.465	9.319
TOTAL OBS	1146	1017	1116	1079	1116	1106	1147	1147	1110	1147	1110	1147	13388

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 50-87 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.0^	5.01-10.00	10.01-20.00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4 4	4.5-6 4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50 4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	70.9	11.2	4.4	5.1	3.8	4.2	.3							17.9	1147			
FEB	78.6	8.7	4.4	2.2	2.5	2.9	.8							12.8	1017			
MAR	94.1	2.4	1.3	.6	.2	.6	.6	.1						3.5	1116			
APR	99.8	.1	.1											.1	1080			
MAY	100.0														1116			
JUN	100.0														1106			
JUL	100.0														1147			
AUG	100.0														1147			
SEP	100.0														1110			
OCT	99.9		.1											.1	1147			
NOV	97.8	.8	1.2	.1	.1									1.4	1110			
DEC	90.8	5.8	1.8	.3	.5	.5	.2							3.4	1147			
ANNUAL	94.3	2.4	1.1	.7	.6	.7	.2	.0						3.3	13390			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 50-87

DAILY SNOW DEPTH IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50						*0	0	0	0	0	1	2	
51	1	5	2	1	0	0	0	0	0	0	2	1	5
52	TRACE	TRACE	0	0	0	0	0	0	0	0	1	1	1
53	TRACE	TRACE	0	0	0	0	0	0	0	0	0	1	1
54	2	0	0	0	0	0	0	0	0	1	1	TRACE	2
55	2	TRACE	TRACE	0	0	0	0	0	0	0	0	1	2
56	TRACE	TRACE	TRACE	0	0	0	0	0	0	0	TRACE	0	TRACE
57	TRACE	0	TRACE	0	0	0	0	0	0	0	0	TRACE	TRACE
58	TRACE	3	1	0	0	0	0	0	0	0	TRACE	0	3
59	0	10	0	0	0	0	0	0	0	0	TRACE	0	10
60	5	3	15	0	0	0	0	0	0	0	0	1	15
61	2	1	0	0	0	0	0	0	0	0	0	1	2
62	2	1	1	0	0	0	0	0	0	0	0	3	3
63	6	1	0	0	0	0	0	0	0	0	0	8	8
64	4	0	0	0	0	0	0	0	0	0	1	0	4
65	5	8	3	0	0	0	0	0	0	0	0	0	8
66	5	3	0	0	0	0	0	0	0	0	3	4	5
67	2	2	1	0	0	0	0	0	0	0	0	3	3
68	9	1	12	0	0	0	0	0	0	0	0	0	12
69	3	9	TRACE	0	0	0	0	0	0	0	1	5	9
70	4	1	TRACE	0	0	0	0	0	0	0	0	TRACE	4
71	2	7	TRACE	TRACE	0	0	0	0	0	0	1	0	7
72	TRACE	1	TRACE	0	0	0	0	0	0	0	0	TRACE	1
73	3	TRACE	0	0	0	0	0	0	0	0	0	TRACE	3
74	1	TRACE	TRACE	0	0	0	0	0	0	0	0	1	1
75	2	TRACE	1	0	0	0	0	0	0	0	0	TRACE	2
76	TRACE	2	0	0	0	0	0	0	0	0	1	TRACE	2
77	5	TRACE	0	0	0	0	0	0	0	0	TRACE	0	5
78	6	5	2	0	0	0	0	0	0	0	0	TRACE	6
79	3	10	TRACE	0	0	0	0	0	0	0	0	0	10

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 50-87

DAILY SNOW DEPTH IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	3	3	2	0	0	0	0	0	0	0	0	0	3
81	6	TRACE	0	0	0	0	0	0	0	0	0	0	6
82	5	3	0	0	0	0	0	0	0	0	0	0	5
83	1	1	TRACE	0	0	0	0	0	0	0	0	1	1
84	2	4	TRACE	0	0	0	0	0	0	0	0	2	4
85	4	6	0	0	0	0	0	0	0	0	0	TRACE	6
86	TRACE	5	0	0	0	0	0	0	0	0	0	0	5
87	1												
MEAN	2.6	2.6	1.1	.0	.0	.0	.0	.0	.0	.0	.3	.9	4.6
S.D.	2.266	3.072	3.160	.166	.000	.000	.000	.000	.000	.164	.669	1.715	3.509
TOTAL OBS	1147	1017	1116	1080	1116	1106	1147	1147	1110	1147	1110	1147	13390

NOTE * (BASED ON LESS THAN FULL MONTHS)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

*1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include [illegible] from incomplete months.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	3.2	3.6	2.0	.1	.0						10.7	7.4
NNE	1.3	1.8	1.4	.4	.0							5.0	6.0
NE	1.0	1.4	1.0	.2								3.6	5.5
ENE	.9	1.1	.7	.1								2.8	5.1
E	1.5	1.7	.5	.0								3.7	4.2
ESE	1.7	1.4	.3									3.4	3.6
SE	1.7	1.3	.4	.0								3.5	3.8
SSE	1.0	1.5	1.0	.2								3.8	5.5
S	1.1	2.0	1.7	1.1	.1	.0						6.1	7.1
SSW	.9	1.7	1.1	.8	.1							4.7	7.1
SW	1.1	1.3	1.0	.6	.1	.0						4.3	6.7
WSW	.9	1.7	1.4	.7	.1	.1						4.8	7.3
W	1.6	2.4	1.9	1.2	.4	.1	.0					7.6	7.6
WNW	1.2	1.7	2.0	.7	.1							5.8	6.9
NW	1.2	2.2	2.4	1.0	.0	.0						6.8	7.0
NNW	1.2	2.5	2.6	1.1	.2	.0						7.6	7.4
VARIABLE													
CALM	//////////											15.6	//////
TOTALS	20.2	29.1	23.1	10.3	1.4	.3	.0					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 7434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): ALL

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	2.9	3.1	3.4	1.9	.2							11.5	6.9
NNE	1.8	1.3	.7	.3	.0							4.2	5.1
NE	.9	1.1	.4	.4	.0	.0						2.8	5.9
ENE	1.0	1.1	.6	.3	.0							3.0	5.6
E	2.9	2.1	.8	.2								5.9	4.1
ESE	2.2	1.8	.4	.1								4.5	3.8
SE	1.8	1.5	.4	.1	.0							3.8	4.2
SSE	1.6	2.1	1.1	.4	.1	.0						5.3	5.8
S	1.3	2.3	2.3	.6	.2	.1						6.9	6.9
SSW	.6	1.2	1.2	.6	.0							3.7	7.0
SW	.7	1.0	1.1	.8	.1	.0						3.8	7.7
WSW	.8	.7	1.0	.8	.2	.0						3.6	8.5
W	1.1	1.5	1.6	.9	.1							5.2	7.2
WNW	.8	1.5	1.6	.7	.0							4.5	7.0
NW	.9	2.1	1.8	1.0	.1							5.9	7.1
NNW	1.3	2.9	2.6	1.4	.2	.0						8.3	7.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.2	//////
TOTALS	22.5	27.4	21.0	10.3	1.3	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	3.0	2.9	1.4	.2							9.7	6.8
NNE	1.1	1.9	1.3	.4	.1							4.7	6.2
NE	.8	1.1	.5	.2	.0							2.7	5.4
ENE	1.0	1.2	.7	.2	.0							3.1	5.6
E	2.0	2.7	1.4	.3	.0	.0						6.4	5.2
ESE	1.7	1.7	.8	.1	.0							4.3	4.8
SE	1.4	1.7	.7	.4	.1							4.2	5.7
SSE	1.6	1.6	1.6	.8	.2	.0						5.8	6.9
S	1.1	2.1	2.4	2.1	.4	.0	.0					8.0	8.6
SSW	.6	1.0	1.8	1.9	.3	.1						5.8	9.6
SW	.6	.8	1.2	1.3	.3	.1						4.2	9.4
WSW	.5	.7	1.2	1.3	.5	.0						4.2	10.1
W	.8	1.6	2.2	1.3	.1	.0						6.2	8.0
WNW	.8	1.4	1.0	.6	.0	.0						3.9	6.7
NW	1.0	1.6	1.4	.7	.1							4.8	6.7
NNW	1.1	2.4	2.8	1.3	.1							7.7	7.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	14.3	//////
TOTALS	18.2	26.6	23.7	14.5	2.4	.3	.0					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	1.8	1.8	.8	.2							6.2	6.5
NNE	1.2	1.1	1.2	.4	.0							3.9	6.1
NE	.9	1.1	.7	.1	.0							2.8	5.3
ENE	.9	1.5	.8	.2	.0							3.4	5.5
E	2.1	2.1	1.6	.1	.0							5.9	5.0
ESE	1.6	1.6	.6	.0								3.8	4.3
SE	1.6	1.5	.9	.1								4.1	4.8
SSE	1.6	2.1	1.1	.4								5.3	5.5
S	1.7	3.0	2.7	1.8	.2	.1						9.4	7.5
SSW	1.0	1.6	1.8	1.2	.3	.1	.0					6.0	8.4
SW	1.1	1.0	1.5	1.4	.1	.0	.0					5.0	8.1
WSW	1.2	1.4	1.5	1.2	.2	.1	.0					5.6	7.8
W	1.5	1.9	2.6	1.4	.3	.0	.0					7.8	8.0
WNW	.8	1.4	1.5	.6	.1							4.4	7.0
NW	.7	1.5	1.0	.4	.0							3.7	6.6
NNW	.9	1.3	1.9	.9	.1	.0						5.0	7.5
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.4	//////
TOTALS	20.4	25.9	23.2	11.1	1.6	.3	.1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	2.0	1.9	.6								5.9	6.1
NNE	1.4	1.5	1.1	.3								4.3	5.6
NE	1.4	.9	.8	.2								3.3	5.0
ENE	1.5	1.0	.5	.1								3.1	4.3
E	2.0	1.9	.8	.1								4.8	4.3
ESE	1.9	1.2	.3	.0								3.5	3.7
SE	1.9	1.5	.5	.0								3.8	4.0
SSE	2.0	1.9	1.0	.2	.0							5.2	4.8
S	2.9	4.0	3.2	.7	.0	.0						11.0	5.8
SSW	1.6	2.3	2.6	1.2	.1							7.7	7.0
SW	.9	1.1	1.7	.9	.1	.0						4.7	7.5
WSW	1.0	1.3	1.2	.7	.1							4.3	7.0
W	1.2	1.2	1.4	.4	.0	.0						4.3	6.3
WNW	.8	1.1	.6	.1	.0							2.6	5.2
NW	.5	1.1	.6	.2								2.5	5.9
NNW	.7	1.5	1.6	.3	.0							4.2	6.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.8	//////
TOTALS	23.3	25.5	19.8	6.1	.4	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	1.8	1.4	.5								5.5	5.6
NNE	1.2	1.5	.8	.3	.0	.0						3.8	5.4
NE	1.0	.9	.4	.0								2.4	4.3
ENE	1.2	1.1	.5									2.8	4.4
E	1.4	.9	.3	.0								2.7	3.8
ESE	1.5	.6	.1									2.2	3.0
SE	1.7	.7	.1	.0								2.6	3.3
SSE	1.7	1.6	.3	.1								3.7	4.0
S	3.7	5.3	2.1	.4		.0						11.5	4.9
SSW	2.5	3.9	3.5	1.0	.1							11.0	6.2
SW	1.6	1.9	2.0	1.3	.1	.0						6.9	7.0
WSW	1.5	1.9	1.6	.9	.0							5.9	6.3
W	1.2	1.6	1.3	.3	.0							4.4	5.7
WNW	.8	1.0	.6	.1								2.4	4.9
NW	.6	1.1	.4	.1	.0	.0						2.2	5.1
NNW	1.2	1.3	.9	.2	.0	.0						3.6	5.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	26.3	//////
TOTALS	24.8	27.1	16.3	5.1	.3	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	1.8	.9	.1	.0							4.4	4.9
NNE	1.5	1.5	1.1	.1								4.2	4.9
NE	1.6	.9	.7	.1								3.3	4.4
ENE	1.5	1.2	.5	.0								3.2	4.2
E	1.2	1.0	.2									2.4	3.7
ESE	1.6	.6	.1	.0								2.3	3.2
SE	1.3	.9	.1	.0								2.3	3.4
SSE	1.2	1.3	.4	.0	.0							2.9	4.4
S	3.4	3.3	1.3	.2	.0							8.3	4.4
SSW	2.8	3.5	1.7	.3								8.3	5.0
SW	1.4	2.2	1.6	.5	.0							5.8	6.0
WSW	1.6	2.4	2.2	.5	.0							6.7	6.0
W	1.6	2.6	1.7	.2	.0							6.2	5.4
WNW	1.5	1.2	.5	.0	.0		.0					3.2	4.4
NW	.9	.9	.3	.0	.0							2.1	4.5
NNW	1.2	1.1	.4	.1	.0	.0						2.8	4.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	31.4	//////
TOTALS	25.7	26.5	13.9	2.3	.1	.0	.0					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	2.2	1.2	.4	.0							5.8	5.2
NNE	1.8	2.1	1.3	.3								5.6	5.3
NE	1.3	1.5	.7	.0								3.6	4.6
ENE	1.2	1.1	.3	.1								2.7	4.4
E	1.2	1.1	.3	.0								2.7	4.0
ESE	1.5	.8	.1	.0								2.5	3.3
SE	1.8	.9	.1	.0								2.8	3.3
SSE	1.6	1.6	.4	.0								3.7	4.2
S	3.0	3.6	1.5	.2	.0							8.3	4.7
SSW	2.0	3.1	1.9	.3								7.3	5.4
SW	1.4	1.8	1.9	.5	.0							5.6	6.2
WSW	1.3	1.9	1.2	.3								4.7	5.6
W	1.3	1.7	1.2	.2								4.4	5.5
WNW	1.0	.8	.4	.0								2.2	4.2
NW	.8	.8	.3	.0								1.9	4.5
NNW	1.2	1.1	.7	.1								3.1	4.7
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	33.1	//////
TOTALS	24.5	26.2	13.6	2.6	.0							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	3.0	2.4	.6	.0	.0						8.2	5.9
NNE	2.4	1.8	1.3	.3	.0							5.8	4.9
NE	1.4	1.3	.7	.1								3.4	4.5
ENE	1.3	1.2	.4	.1								2.9	4.2
E	1.8	.8	.4	.0								3.0	3.6
ESE	1.7	.7	.2									2.7	3.2
SE	2.3	1.2	.3	.0								3.9	3.5
SSE	2.2	2.2	.8	.1								5.4	4.2
S	2.9	4.7	2.3	.5	.0							10.5	5.3
SSW	1.9	2.6	1.9	.4	.0	.0						6.9	5.7
SW	.6	1.0	1.3	.6	.0							3.6	7.1
WSW	.8	.8	.8	.1								2.5	5.6
W	.7	.9	.4	.0								2.0	4.7
WNW	.6	.5	.2									1.3	4.2
NW	.6	.5	.4	.0								1.5	5.0
NNW	1.0	1.4	1.3	.2	.0							4.0	5.8
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	32.5	//////
TOTALS	24.5	24.7	15.1	3.1	.1	.0						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	2.2	1.8	.6								6.5	5.8
NNE	1.2	1.3	1.1	.1								3.8	5.3
NE	1.0	1.0	.5	.0								2.5	4.6
ENE	.8	.8	.5	.0								2.2	4.8
E	1.7	1.0	.3	.1								3.1	3.8
ESE	1.8	1.0	.1									2.9	3.2
SE	2.4	1.6	.3	.0	.0							4.4	3.7
SSE	2.4	2.5	1.2	.2	.0							6.4	4.8
S	2.6	4.1	3.5	.8	.1	.0						11.0	6.0
SSW	1.5	2.3	1.7	.5	.1	.0						6.1	6.3
SW	.8	1.2	1.2	.8	.1							3.9	7.2
WSW	1.2	1.1	.8	.3								3.5	5.6
W	1.1	1.3	.9	.2	.0							3.5	5.4
WNW	1.2	1.1	.8	.2	.0							3.3	5.4
NW	1.1	1.4	.9	.2								3.7	5.4
NNW	1.0	1.6	1.8	.3	.0							4.8	6.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	28.4	//////
TOTALS	23.6	25.7	17.4	4.5	.4	.0						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	2.4	2.8	1.0	.0							8.1	6.6
NNE	1.6	2.1	1.4	.3								5.4	5.5
NE	.9	1.1	.9	.1								3.0	5.4
ENE	1.1	1.0	.7	.1								2.9	4.8
E	1.7	1.3	.7	.1								3.9	4.3
ESE	1.9	1.4	.3	.1								3.7	3.9
SE	2.0	1.7	.8	.1								4.6	4.4
SSE	1.5	2.3	1.8	.6								6.2	6.0
S	1.8	3.8	3.7	1.4	.0							10.7	6.8
SSW	.8	1.5	1.5	.8	.2							4.7	7.5
SW	.7	.7	1.0	.7	.2	.0	.0					3.3	8.1
WSW	.9	.9	1.2	.7	.1	.0						3.8	7.4
W	1.1	1.7	1.5	.7	.2	.0						5.3	7.2
WNW	.9	1.4	1.2	.3	.0							3.9	6.1
NW	.8	1.3	1.4	.4								4.0	6.5
NNW	.9	2.0	2.0	.5	.0							5.4	6.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.2	//////
TOTALS	20.4	26.7	23.1	7.8	.7	.1	.0					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	2.3	3.1	1.6	.1							8.7	7.4
NNE	.8	1.1	1.2	.2								3.3	6.0
NE	.9	1.1	.6	.1								2.6	4.8
ENE	.9	.9	.3	.0								2.2	4.3
E	1.3	1.0	.2	.0								2.6	3.9
ESE	1.5	1.1	.3	.0								3.0	3.8
SE	1.9	2.0	.7	.1	.0							4.8	4.6
SSE	1.9	2.4	2.3	1.0	.2							7.8	6.7
S	2.1	4.3	3.9	1.2	.2	.0						11.7	6.8
SSW	1.2	2.5	2.3	1.3	.1	.0						7.4	7.2
SW	.7	1.2	1.5	.8	.1							4.3	7.5
WSW	.9	1.1	1.3	.7	.3	.1						4.3	7.9
W	.9	1.7	1.5	.9	.1							5.2	7.4
WNW	.9	1.6	1.5	.4	.0	.0						4.4	6.5
NW	1.0	1.7	1.9	.6	.0							5.3	6.8
NNW	1.1	2.2	2.7	1.3	.1							7.4	7.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.2	//////
TOTALS	19.5	28.3	25.4	10.2	1.3	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-87
MONTH: ALL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	2.4	2.3	1.0	.1	.0						7.6	6.4
NNE	1.4	1.6	1.2	.3	.0	.0						4.5	5.5
NE	1.1	1.1	.7	.1	.0	.0						3.0	5.0
ENE	1.1	1.1	.5	.1	.0							2.9	4.8
E	1.7	1.5	.6	.1	.0	.0						3.9	4.3
ESE	1.7	1.2	.3	.0	.0							3.2	3.7
SE	1.8	1.4	.5	.1	.0							3.7	4.1
SSE	1.7	1.9	1.1	.3	.1	.0						5.1	5.4
S	2.3	3.5	2.5	.9	.1	.0	.0					9.5	6.2
SSW	1.5	2.3	1.9	.9	.1	.0	.0					6.7	6.7
SW	1.0	1.3	1.4	.8	.1	.0	.0					4.6	7.3
WSW	1.1	1.3	1.3	.7	.1	.0	.0					4.5	7.1
W	1.2	1.7	1.5	.7	.1	.0	.0					5.2	6.8
WNW	.9	1.2	1.0	.3	.0	.0	.0					3.5	6.0
NW	.8	1.3	1.1	.4	.0	.0						3.7	6.3
NNW	1.1	1.8	1.8	.6	.1	.0						5.3	6.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	23.2	//////
TOTALS	22.3	26.6	19.6	7.3	.8	.1	.0					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 87642

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 77-87
MONTH: ALL HOURS(LST): ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILTIES 1/2 MILE OR MORE
AND/OR
CEILINGS 200 FEET OR MORE WITH VISIBILTIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	2.8	4.8	2.4	.2	.0						11.7	8.0
NNE	1.0	2.1	2.0	.7	.1							5.9	6.7
NE	.9	1.3	.9	.2	.0	.0						3.4	5.7
ENE	1.1	1.1	.6	.2	.0							3.0	5.1
E	1.6	1.9	.9	.2	.0	.0						4.6	5.0
ESE	1.4	1.4	.5	.1	.0							3.4	4.3
SE	1.6	1.6	.6	.2	.0							4.0	4.7
SSE	1.1	2.0	1.5	.4	.0							5.1	6.1
S	1.1	2.4	2.3	.8	.1	.0						6.8	7.0
SSW	.9	1.7	1.3	.6	.0							4.5	6.6
SW	.6	1.0	1.0	.5	.0	.0						3.0	7.1
WSW	.7	.8	1.0	.6	.1	.0						3.3	7.6
W	1.0	1.5	1.3	.7	.2	.0						4.6	7.3
WNW	.9	1.3	1.3	.4	.1	.0						3.9	6.5
NW	1.0	1.7	1.6	.8	.1	.0						5.1	7.0
NNW	1.0	2.5	3.4	1.2	.2	.0						8.3	7.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	19.4	//////
TOTALS	17.3	27.1	29.0	10.0	1.1	.2						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 10618

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 55-87

DAILY PEAK GUSTS IN KNOTS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
55								NW *27	SSW*31	WNW 35	SW 39	SW 26	
56	NNW 28	WNW 46	W 40	SSW 50	ESE*11			N *22	SW *28	ESE*26	SSW 31	WNW 28	
57	NW *36		NW *32	WSW 36	W *39	SSW*25	E *21	W 27	SW 22	SE 26	S *33	SSW*39	
58	SSW*34	SW 31	NW 27	S 36	NNW*27	SSW 33	SSW 26	N *35	WNW 27	NNW 24	W *33	WSW*30	S 36
59	SSW*34	W *36	WSW 41	SW *34	SE *24	W 24	NNW 33	NW 29	W 34	W 25	W 30	N 29	WSW 41
60	SW 28	W 35	W 30	WSW 30	S 32	NNW 43	W 30	N 23	WSW 36	WSW 24	WNW 39	NW 27	NNW 43
61	NW 29	NNW 28	ESE 43	W 35	SW 36	SW 45	WSW 30	ESE 33	S 29	NNW 21	WSW 41	WNW 39	SW 45
62	S 37	S 32	NW 56	W 36	WNW 46	NNW*26	NNW*27	NNW 44	SSW 36	NW 24	NW 26	NW 23	NW 56
63	NW 29	NNW 30	SSW 34	NW 37	SW 25	NNW 30	S 32	NNW 28	SSE 22	SSW 27	S 37	W 33	NW 37
64	WNW 38	W 29	SW 47	SSW 38	S 24	SW 23	W 37	NNW 30	N 23	SSW 25	S 31	S 31	SW 47
65	SW 38	S 30	SW 38	SSW 32	SW 24	N 24	NNW 43	SSW 24	SSW 25	W 24	SSW 38	SSW 35	NNW 43
66	SW 25	S 34	SW 36	SSE 36	S 27	W 27	WSW 21	S 22	SSW 21	S 31	NW 28	S 29	SW 36
67	S 34	SW 43	SW 27	SW 32	S 28	SE 17	ENE 18	SW 16	WSW 26	W 30	WSW 28	SSW 38	SW 43
68	NW 22	S 24	NE 34	WSW 40	SSW 31	SSW 30	20/ 40	10/ 22	11/ 21	21/ 21	21/ 38	23/ 32	WSW 40
69	18/ 27	24/ 26	23* 35	23/ 48	20/ 38	36/ 44	34/ 42	30/ 64	36* 26	34/ 36	28/ 30	26/ 33	30/ 64
70	21/ 42	20/ 38	29/ 36	25/ 50	19/ 31	36/ 36	36/ 36	36/ 40	20/ 41	16/ 30	23/ 53	23/ 34	23/ 53
71	23/ 36	22/ 40	36/ 35	21/ 31	32/ 50	31/ 36	28/ 32	25/ 31	27/ 34	20/ 27	32/ 28	23/ 45	32/ 50
72	26/ 40	33/ 32	24/ 40	34/ 41	24/ 28	25/ 37	30/ 38	2/ 27	35/ 32	17/ 26	27/ 31	17/ 42	17/
73	15/ 35	17/ 38	24/ 40	24/ 39	20/ 31	22/ 36	29/ 27	29/ 40	34/ 25	23/ 24	27/ 37	25/ 43	25/ 43
74	20/ 42	24/ 36	30/ 37	22/ 38	23/ 26	20* 54	23* 45	15* 32	30/ 23	34* 23	19/ 32	18/ 28	20* 54
75	17* 38	30* 25	31/ 38	19/ 47	22/ 38	29* 38	35/ 37	15/ 42	30/ 30	34/ 26	24/ 39	19/ 27	19/ 47
76	26/ 45	26/ 40	27/ 54	22/ 40	27/ 35	26/ 43	27/ 34	7/ 29	32/ 30	24/ 32	32/ 28	27/ 34	27/ 54
77	32/ 35	25/ 40	22/ 46	28/ 49	6/ 25	31/ 43	22/ 30	35/ 31	24/ 46	21/ 31	33/ 34	25/ 38	28/ 49
78	28/ 38	24/ 27	17/ 36	24/ 40	29/ 36	23/ 35	24/ 38	35/ 26	21/ 26	25/ 26	24/ 29	33/ 25	24/ 40
79	27/ 32	34/ 31	22/ 35	28/ 42	34/ 30	27/ 47	18/ 40	28/ 26	2/ 39	19/ 36	26/ 40	24/ 33	27/ 47
80	34/ 39	33/ 37	23/ 37	19/ 37	22/ 34	3/ 40	30/ 50	17/ 25	35/ 36	17/ 34	22/ 33	34/ 30	30/ 50
81	17/ 31	18/ 41	20/ 38	30/ 35	25/ 39	23/ 36	30/ 45	30/ 24	4/ 32	34/ 29	21/ 34	24/ 36	30/ 45
82	27/ 50	35/ 29	26/ 37	25/ 50	23/ 37	15/ 34	1/ 36	32/ 33	2/ 29	17/ 24	30/ 36	29/ 38	27/ 50
83	32/ 35	23* 25	18/ 36	20/ 33	21/ 40	21/ 42	36/ 48	14/ 40	24/ 27	23/ 21	19/ 46	29/ 30	36/ 48
84	30* 32	35/ 33	31/ 41	27/ 38	30/ 42	35/ 33	30/ 35	3/ 24	18/ 25	27/ 40	35/ 31	30/ 38	30/ 42

NOTES * (BASED ON LESS THAN FULL MONTHS)
$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 55-87

DAILY PEAK GUSTS IN KNOTS
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
85	21/ 32	32/ 36	18/ 37	24/ 42	24/ 29	26/ 38	36/ 32	35/ 33	21/ 24	23/ 32	21/ 28	27/ 30	24/ 42
86	32/ 30	23/ 32	20/ 45	22/ 34	22/ 30	23/ 32	25/ 41	27/ 38	20/ 30	21/ 26	34/ 25	5/ 20	20/ 45
87	23/ 32												
MEAN	34.4	34.0	38.7	39.1	33.0	34.9	35.2	31.1	29.3	27.9	34.0	32.5	45.0
S.D.	6.381	5.526	6.526	5.919	6.751	7.615	7.485	9.461	6.393	4.908	6.275	5.975	4.863
TOTAL OBS	946	809	944	920	918	838	898	944	939	964	949	976	11045

NOTES * (BASED ON LESS THAN FULL MONTHS)
$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	3.1	2.8	1.7	.1							9.9	7.0
NNE	1.8	1.4	1.0	.4								4.6	5.3
NE	.9	1.4	.6	.1								3.0	5.1
ENE	1.2	1.1	.5	.4								3.2	5.4
E	1.0	2.3	.3									3.5	4.2
ESE	1.5	.9	.4									2.8	3.7
SE	1.8	1.1	.2									3.1	3.2
SSE	.9	1.3	.4									2.6	4.4
S	1.9	2.0	1.0	.4	.4							5.8	6.1
SSW	1.2	1.7	.6	.8								4.3	6.3
SW	1.3	2.0	.8	1.0	.3							5.4	6.8
WSW	1.0	1.9	1.0	1.0	.2							5.1	7.2
W	2.0	1.4	.8	.9	.2							5.3	6.3
WNW	.9	.8	1.4	.9	.1							4.0	7.9
NW	2.2	1.8	1.9	.6								6.6	5.7
NNW	.6	1.8	2.6	1.2	.4							6.7	8.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.2	//////
TOTALS	22.3	26.0	16.3	9.4	1.8							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	3.5	3.1	2.2	.2	.2						11.1	7.5
NNE	.9	1.4	1.7	.6								4.6	6.8
NE	.6	1.6	.2	.2								2.7	5.0
ENE	.9	1.1	.8	.1								2.8	5.0
E	1.6	.9	.4									2.9	3.9
ESE	2.7	1.0	.2									3.9	3.2
SE	2.7	1.4	.2	.1								4.4	3.4
SSE	1.5	.9	.6	.1								3.1	4.1
S	.8	1.2	.6	1.1		.1						3.8	7.8
SSW	1.0	2.7	.3	.3								4.3	5.3
SW	1.1	1.8	1.5	.2	.1	.2						4.9	7.0
WSW	1.0	2.4	.9	.6		.2						5.1	6.7
W	1.7	2.5	1.1	.5	.2	.1						6.1	6.4
WNW	1.3	1.2	1.7	.2	.2							4.6	6.6
NW	1.3	2.2	2.4	1.0								6.8	6.8
NNW	1.5	2.0	1.6	1.1	.2							6.5	6.9
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	22.5	//////
TOTALS	22.3	27.6	17.4	8.4	1.0	.9						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	3.3	4.2	1.9	.2							11.2	7.5
NNE	1.0	1.8	1.8	.8								5.4	6.6
NE	.5	.4	1.2									2.2	5.8
ENE	1.0	1.0	.5									2.5	4.6
E	1.4	1.4	.6									3.4	4.2
ESE	1.8	1.6	.3									3.8	3.8
SE	1.6	1.5	.5	.1								3.8	4.3
SSE	1.4	2.4	1.2	.2								5.2	5.0
S	.8	1.7	.5	.4								3.4	5.8
SSW	1.4	1.5	1.3	.8								4.9	6.7
SW	1.0	1.8	.8	.4								4.0	5.8
WSW	1.8	1.3	1.5	.3	.1	.1						5.2	6.0
W	1.6	2.8	1.3	.9	.8	.2	.1					7.6	8.1
WNW	1.2	1.6	1.0	.4	.1							4.3	5.7
NW	1.3	3.3	2.9	.4								8.0	6.4
NNW	.8	2.7	1.9	.5	.2	.1						6.2	7.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	19.0	//////
TOTALS	20.0	30.2	21.6	7.2	1.4	.4	.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	2.9	4.4	1.7	.1							10.3	7.7
NNE	.4	1.2	1.8	.5								4.0	7.5
NE	.4	1.7	1.6	.2								4.0	6.6
ENE	1.2	.6	.9									2.7	4.9
E	.8	1.7	1.3	.1								3.9	5.8
ESE	1.2	2.4	.8									4.3	4.7
SE	1.8	1.8	1.0									4.6	4.4
SSE	1.1	2.2	2.5	.2								5.9	6.1
S	.6	2.5	2.8	.4	.1							6.5	6.9
SSW	.8	1.9	1.5	1.1								5.3	7.5
SW	1.5	1.2	.9	1.0								4.5	6.3
WSW	.5	1.8	2.2	1.0	.1	.1						5.7	8.2
W	1.2	2.7	2.6	2.0	.3	.3						9.1	8.6
WNW	1.1	2.4	3.0	1.3								7.7	7.6
NW	.3	2.5	2.7	.9								6.3	7.8
NNW	1.4	2.7	4.0	1.1	.2	.1						9.5	7.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.7	//////
TOTALS	15.5	32.2	33.8	11.5	.9	.5						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	1.4	3.4	3.3	1.9								10.1	7.2
NNE	1.8	1.7	1.5	.3	.2							5.6	5.8
NE	.8	1.2	1.0	.2								3.1	5.7
ENE	.3	1.0	.8	.1								2.2	5.9
E	2.2	2.3	.3	.1								4.8	3.8
ESE	1.1	2.3	.1									3.4	4.0
SE	1.2	1.3	.3									2.8	4.2
SSE	.3	1.6	1.4	.4								3.8	6.8
S	.9	2.6	2.8	1.4								7.6	7.4
SSW	.2	1.8	2.4	1.6	.1							6.1	8.7
SW	.2	1.1	1.4	.9	.1							3.7	8.6
WSW	.4	1.6	2.4	1.1	.3	.2						6.0	8.8
W	1.2	3.3	4.4	2.4	1.1							12.4	8.7
WNW	1.2	2.8	2.7	1.0	.1							7.7	7.0
NW	.9	2.0	3.8	1.3								8.0	7.6
NNW	1.3	2.3	3.9	1.2	.1	.1						8.8	7.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.9	//////
TOTALS	15.3	32.3	32.4	13.9	2.0	.3						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	3.1	3.2	2.0								9.8	7.5
NNE	1.5	2.5	1.4	.6	.1							6.1	6.1
NE	1.7	1.4	1.0	.1								4.2	4.6
ENE	1.1	1.2	.9	.1								3.2	4.9
E	1.9	2.7	.4									5.1	4.1
ESE	2.0	1.3	.1									3.4	3.1
SE	.8	1.4	.2									2.4	4.3
SSE	.5	1.2	.4	.4								2.6	6.4
S	1.1	1.9	2.5	2.3								7.7	7.7
SSW	.6	1.6	1.4	.6	.3							4.6	7.8
SW	.5	1.1	1.3	.4								3.3	7.1
WSW	.5	2.0	1.6	.4	.3							4.9	7.6
W	1.1	3.0	2.8	1.5	.5							8.9	7.8
WNW	1.8	2.5	4.5	1.0	.3							10.1	7.3
NW	1.2	1.9	2.5	.8								6.3	6.7
NNW	1.5	3.7	1.6	2.2	.2							9.1	7.6
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.1	//////
TOTALS	19.4	32.5	25.8	12.5	1.8							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.0	3.8	3.8	2.3	.1							12.9	6.9
NNE	1.6	1.4	.8	.1								3.9	4.8
NE	1.1	1.7	1.5	.5								4.9	6.1
ENE	1.2	1.4	.9									3.5	4.6
E	1.5	1.0	.3									2.8	3.6
ESE	2.0	.9	.2									3.1	3.1
SE	1.9	1.6	.4									4.0	3.9
SSE	1.3	1.1	.8	.3								3.5	5.2
S	1.6	2.3	1.9	1.4	.2							7.4	7.3
SSW	1.0	1.5	1.0	.4								3.9	6.1
SW	1.6	.4	.6	.5	.1							3.3	5.8
WSW	.8	1.6	.6	.2	.1							3.3	5.9
W	2.7	2.3	1.8	.6	.3							7.8	6.2
WNW	.5	1.4	1.3	.2	.1							3.6	6.8
NW	1.1	1.8	1.4	1.2	.1							5.6	7.3
NNW	1.5	2.2	2.5	.8								6.9	6.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	19.6	//////
TOTALS	24.5	26.3	19.8	8.6	1.1							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	1.7	2.4	4.1	1.8	.2							10.2	7.7
NNE	1.7	2.7	1.2	.1								5.7	4.8
NE	1.8	1.9	.9	.4								5.1	5.2
ENE	.6	1.2	.8	.1								2.7	5.4
E	1.6	1.2	.4									3.2	3.6
ESE	1.5	.9	.2									2.6	3.3
SE	2.0	.5	.2									2.8	2.9
SSE	1.1	1.7	.9	.2								3.9	5.3
S	1.4	2.0	1.8	1.2	.2							6.7	7.0
SSW	1.0	1.2	.5	1.2	.1							4.0	7.5
SW	1.8	1.3	1.0	.8	.1							5.0	6.2
WSW	.9	1.1	.9	.6								3.5	6.7
W	1.3	1.3	.5	.6								3.8	5.9
WNW	1.9	1.2	.6	.8								4.5	5.7
NW	1.4	2.0	1.5	1.6	.2	.1						6.9	7.8
NNW	.9	2.8	2.4	1.2	.2							7.4	7.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	22.0	//////
TOTALS	22.8	25.5	17.9	10.7	1.1	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.5	3.1	3.4	2.7	.1							11.8	7.4
NNE	1.8	1.2	.8	.5	.1							4.4	5.8
NE	.7	.7	.4	.4	.1							2.2	6.4
ENE	1.5	1.8	1.1	.2								4.6	5.2
E	3.0	1.3	.2	.1								4.6	3.5
ESE	1.9	.1	.1									3.1	2.9
SE	1.5	.6	.2									2.4	3.5
SSE	.9	2.0	1.1	.1	.1							4.3	5.6
S	2.1	2.5	2.8	.9	.2							8.6	6.6
SSW	.6	1.1	.5									2.1	4.8
SW	.9	.6	1.1	.5	.1							3.2	7.1
WSW	1.2	.5	.7	.6								3.0	6.9
W	1.2	.7	.2	.4								2.5	5.1
WNW	1.1	1.1	.4	.2								2.7	4.9
NW	.7	.8	1.9	.6	.2							4.3	7.9
NNW	1.4	3.2	2.7	1.4	.1							8.9	7.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	27.4	//////
TOTALS	23.0	22.1	17.6	8.6	1.2							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	3.3	3.5	1.2	.1							10.3	6.7
NNE	1.8	1.5	.6	.6								4.5	5.2
NE	.7	1.3	.6	.6	.1	.1						3.4	7.6
ENE	1.1	.6	.4	.2	.1							2.4	5.8
E	3.8	1.7	.6	.1								6.1	3.8
ESE	2.4	1.4	.1	.1								4.0	3.7
SE	2.4	1.1	.2	.1								3.8	3.7
SSE	1.3	1.4	.6	.2	.1							3.7	5.5
S	1.4	2.2	2.4	.7	.1	.1						7.0	6.9
SSW	.6	1.3	.1	.6								2.6	6.1
SW	.8	1.8	.9	.6								4.1	6.2
WSW	1.4	.2	.5	.1	.2	.1						2.6	6.5
W	1.5	1.8	1.2	.6	.1							5.2	6.3
WNW	1.2	.9	.6	.6								3.3	5.9
NW	1.2	2.5	1.2	.8								5.7	6.1
NNW	.8	2.6	2.6	.9	.1							7.1	7.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.2	//////
TOTALS	24.5	25.7	16.1	8.2	1.1	.4						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	2.8	4.3	2.7	.2							12.6	7.6
NNE	1.4	1.7	.8	.1								4.0	5.1
NE	.6	.7	.5	.6								2.4	7.0
ENE	.4	1.1	.8	.4								2.6	6.6
E	2.1	2.1	.6	.2								5.1	4.5
ESE	2.1	3.2	.1									5.4	3.7
SE	3.9	3.0	.2	.2								7.3	3.8
SSE	2.7	1.4	.8	.4								5.3	4.7
S	1.9	2.5	1.9	.6	.1	.1						7.1	6.2
SSW	.5	.8	.7	.8								2.8	7.8
SW	.9	1.5	.5	.7	.1							3.8	6.8
WSW	.8	1.1	1.3	.6	.1							3.9	7.4
W	.6	1.3	1.4	.6								3.9	6.9
WNW	.6	.6	.6	.6	.1							2.5	8.1
NW	.8	2.6	1.3	.4								5.1	5.9
NNW	.9	3.1	1.8	.4								6.1	6.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	20.0	//////
TOTALS	22.9	29.4	17.6	9.2	.7	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	3.1	3.1	1.9	.4							10.5	7.3
NNE	1.5	.9	.4	.2								3.1	4.7
NE	.4	1.2	.5	.6								2.6	7.0
ENE	.5	1.2	.8	.2								2.7	6.3
E	1.8	2.7	.9									5.4	4.5
ESE	1.9	3.2	1.1	.1								6.3	4.7
SE	2.7	2.0	.6									5.3	4.0
SSE	1.2	4.1	3.1	.2	.2							8.9	6.4
S	.2	2.6	3.3	.7	.2	.1						7.2	8.3
SSW	.6	1.4	2.4	.8								5.2	7.4
SW	.6	1.2	2.0	.8	.2	.2						5.1	9.1
WSW	.5	.5	1.9	1.1	.1	.2						4.3	9.6
W	.4	2.0	3.4	1.5	.2							7.6	8.8
WNW	.4	1.3	2.4	.9	.1							5.1	8.3
NW	1.1	1.9	1.8	1.4								6.1	7.4
NNW	.7	2.7	3.2	1.5	.1							8.3	7.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.4	//////
TOTALS	16.4	32.0	30.7	12.2	1.7	.6						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.3	2.2	2.2	1.4								9.2	6.1
NNE	1.7	1.2	.8	.5								4.1	5.5
NE	.7	1.3	.2	.4								2.6	5.4
ENE	.7	1.1	.6	.2								2.6	5.4
E	2.1	2.5	1.2	.4								6.1	4.9
ESE	2.4	2.6	1.2									6.1	4.4
SE	.8	1.5	.9	.1								3.4	5.3
SSE	1.1	2.5	1.4	.6	.1	.2						5.9	7.1
S	.6	1.5	2.5	.8	.6							6.0	8.6
SSW	.2	2.2	2.0	1.1	.1							5.7	8.1
SW	.2	.9	1.4	1.7	.1	.1						4.5	9.4
WSW	.1	1.1	2.2	1.5	.5							5.4	10.4
W	1.1	1.4	3.0	2.2	.4							8.0	8.8
WNW	.5	3.0	3.2	1.1	.1							7.8	7.6
NW	.5	2.2	2.8	2.2	.1							7.9	8.4
NNW	.9	3.3	2.4	2.8								9.5	8.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.0	//////
TOTALS	16.9	30.6	28.1	17.0	2.0	.4						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	3.3	3.1	1.5	.4							10.9	7.1
NNE	1.8	1.2	.8	.1								3.9	4.6
NE	2.0	1.8	.2	.2								4.3	4.0
ENE	1.8	1.1	.6	.2								3.7	4.7
E	2.7	3.3	1.2	.2								7.4	4.7
ESE	1.8	1.2	.4	.2								3.8	4.3
SE	.9	1.8	.4		.1							3.2	5.1
SSE	1.2	1.9	.4	.7								4.1	6.1
S	.8	2.1	1.8	.8	.4							5.9	7.7
SSW	.5	1.3	2.7	.6	.1							5.2	7.6
SW	.7	.7	1.3	.9								3.7	7.7
WSW	.4	1.1	.9	1.5	.6							4.5	10.4
W	1.5	3.1	2.1	1.2	.2							8.2	6.7
WNW	.7	3.0	3.2	1.7								8.5	7.3
NW	1.7	2.7	3.1	.5	.1							8.0	6.6
NNW	2.0	2.1	3.1	1.5	.4							9.1	7.8
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.9	//////
TOTALS	23.0	31.6	25.2	12.1	2.2							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFLTAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.1	3.3	4.4	2.2								13.0	7.0
NNE	2.2	.8	.7									3.8	3.8
NE	.7	.4	.8	.1								2.0	5.4
ENE	1.7	.9	.1	.4								3.1	4.5
E	4.1	1.8	1.1	.2								7.2	3.7
ESE	2.8	.8	.1									3.8	2.8
SE	1.7	1.1	.5									3.2	4.0
SSE	1.4	1.7	.8	.4	.1							4.4	5.4
S	2.0	3.0	1.4	.2	.1	.1						6.9	5.8
SSW	.8	.8	.9	.4								3.0	6.2
SW	.8	.6	.4	.7								2.5	6.8
WSW	1.4	.6	.2	.4	.2							2.8	6.1
W	1.5	1.3	.8	.2								3.9	5.1
WNW	1.3	1.1	1.5	.2								4.1	5.8
NW	.8	2.4	1.1	.8	.1							5.2	6.9
NNW	2.4	2.8	2.2	.8	.4							8.6	6.3
VARIABLE													
CALM	//////////											22.6	//////
TOTALS	28.8	23.3	17.1	7.1	.9	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.6	3.8	3.3	1.7	.4							13.7	6.3
NNE	1.9	2.0	.9	.5	.1							5.4	5.6
NE	1.2	1.3		.5								3.0	5.0
ENE	.5	.9	.7	.6								2.7	7.1
E	3.2	1.8	.2	.1								5.3	3.3
ESE	2.5	1.1	.1									3.7	3.1
SE	.6	.9		.1								1.7	4.7
SSE	3.0	1.9	.9	.4								6.1	4.8
S	1.7	2.4	2.1	.2								6.4	5.6
SSW	1.1	.9	.5	.5								3.0	5.2
SW	.8	.7	.9	.6	.1							3.2	7.4
WSW	.7	.4	.5	.6								2.1	7.7
W	.7	.7	.5	.1								2.0	5.3
WNW	.6	.9	.7									2.2	5.1
NW	.6	1.3	1.5	.9	.1							4.5	7.8
NNW	1.1	3.2	2.5	1.7	.2	.2						8.9	8.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	26.1	//////
TOTALS	24.6	24.2	15.5	8.4	.9	.2						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.3	2.3	2.4	1.1	.1							8.1	6.3
NNE	1.3	2.4	1.2	.3	.1							5.3	5.9
NE	1.4	.9	.1	.2	.1							2.7	5.1
ENE	.9	.9	.2		.1							2.0	4.9
E	2.6	1.6	1.5	.4								6.1	5.4
ESE	2.2	2.0			.1							4.3	4.0
SE	2.4	.9	.1	.2								3.5	3.7
SSE	1.6	1.9	.4	.5	.2							4.7	6.0
S	1.6	2.9	3.7	2.2	.3							10.6	8.0
SSW	.4	1.1	1.1	.9		.1						3.5	8.3
SW	.8	.9	.8	.5	.1							3.0	6.7
WSW	.8	.6	.5	.8								2.7	7.2
W	.6	1.4	.6	.1	.2							3.0	6.2
WNW	.9	.9	1.0	.1		.1						2.9	5.9
NW	.9	1.5	1.0	.5								3.9	6.7
NNW	1.6	2.4	1.8	1.1	.2							7.1	6.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	26.5	//////
TOTALS	22.0	24.4	16.3	8.9	1.6	.2						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	2.4	2.7	1.8	1.6								8.5	6.1
NNE	1.5	1.5	1.2	.2								4.4	5.0
NE	.9	1.3	.2	.2								2.6	5.0
ENE	.8	1.3	.8	.1	.1							3.0	6.0
E	2.2	2.8	.5	.4		.1						6.0	5.0
ESE	1.9	2.3	.4	.2								4.8	4.5
SE	2.4	2.2	.2									4.7	3.5
SSE	2.4	1.6	.5	.5	.2							5.3	5.6
S	1.3	1.6	2.6	2.2								7.6	8.0
SSW	1.2	.9	1.1	1.1		.1						4.3	7.8
SW	.3	1.2	.5	1.1	.1	.1						3.3	9.0
WSW	.3	.5	1.2	.5								2.6	8.1
W	.8	1.5	1.6	.8	.1							4.7	7.0
WNW	1.0	1.0	.5	.3		.1						2.9	6.3
NW	1.4	1.5	1.3	.6	.1							4.9	6.4
NNW	1.2	2.6	2.2	.3								6.2	6.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.0	//////
TOTALS	21.7	26.3	16.7	10.2	.6	.4						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	2.7	2.6	1.6	.1							9.4	6.8
NNE	.6	1.1	1.5	.6	.1							4.0	7.4
NE	.8	1.2	.8	.3								3.0	6.0
ENE	1.3	1.0	.3	.2								2.8	4.8
E	1.5	2.6	1.6	.5								6.2	5.6
ESE	2.0	2.5	.8	.1								5.4	4.4
SE	3.0	3.0	.6									6.7	3.9
SSE	2.4	2.0	1.8	.3	.2	.1						6.9	5.9
S	.9	2.6	2.6	1.5			.1					7.6	7.8
SSW	.8	.9	1.9	.8	.3							4.6	8.1
SW	1.0	1.3	1.7	1.0								4.9	7.2
WSW	.5	.8	1.4	.3	.4							3.4	8.6
W	1.0	1.4	1.8	1.0								5.2	7.3
WNW	.5	.6	.8	.4								2.4	6.9
NW	.9	1.9	1.1	.9								4.7	6.9
NNW	.9	2.0	2.5	1.0	.1							6.5	7.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	16.3	//////
TOTALS	20.3	27.5	23.8	10.5	1.3	.1	.1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	3.1	3.7	1.2	.2							9.2	7.5
NNE	.3	1.4	1.5	.9								4.1	8.0
NE	.6	.9	1.0	.2								2.7	6.3
ENE	.6	1.6	.9	.3								3.4	5.9
E	1.3	3.7	2.2	.6								7.7	6.2
ESE	1.4	2.0	1.5	.3								5.3	5.7
SE	.4	2.2	1.7	.8	.1							5.2	7.4
SSE	1.2	2.2	3.3	1.0		.1						7.7	7.3
S	.5	1.3	1.8	2.3	.6							6.6	10.1
SSW	.5	1.0	2.4	3.1	.8	.1						7.8	10.7
SW	.5	.5	1.7	2.8	.3	.1						6.0	10.9
WSW	.3	.9	1.7	2.8	.9	.1						6.7	11.6
W	1.1	1.6	3.5	1.9								8.2	8.2
WNW	.5	1.7	1.3	1.2	.1							4.8	8.0
NW	.8	1.6	1.3	.8	.1							4.5	7.0
NNW	.4	2.0	3.3	1.4	.1							7.3	8.6
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.7	//////
TOTALS	11.7	27.6	32.8	21.5	3.2	.4						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	3.9	2.4	1.5	.1							9.2	6.9
NNE	.9	1.5	1.8	.2	.2							4.6	7.1
NE	.6	1.4	.8	.5								3.3	6.1
ENE	.5	.9	1.3	.3								3.0	6.8
E	.8	3.1	1.3									5.2	5.4
ESE	1.0	1.8	1.1	.3								4.2	6.0
SE	.8	1.5	.5	.9	.1							3.8	7.3
SSE	.9	.5	2.2	2.2	.2							5.9	9.3
S	.5	2.2	2.4	1.9	.8							7.7	9.3
SSW	.5	1.2	2.3	3.7	.8	.4						8.8	11.1
SW	.1	.5	1.4	2.7	1.1	.1						5.9	12.6
WSW	.2	.5	1.2	2.3	1.3	.1						5.6	13.0
W	.5	1.8	3.4	2.9	.6	.2						9.6	10.1
WNW	.5	2.3	1.5	1.1								5.4	7.4
NW	.4	2.0	3.0	1.5	.1							7.1	8.2
NNW	.9	2.4	3.0	2.4	.2							8.8	8.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.8	//////
TOTALS	10.5	27.5	29.5	24.3	5.5	.9						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	2.5	3.3	1.7	.2							9.6	7.6
NNE	1.4	1.5	1.2	.6								4.7	6.3
NE	.8	1.2	.8									2.7	5.1
ENE	.8	1.4	.5	.5								3.2	6.0
E	1.7	2.8	2.0									6.6	5.4
ESE	.9	1.4	1.0									3.2	5.3
SE	.3	1.3	1.2	.6	.4							3.9	8.7
SSE	.6	.8	1.9	1.2	.4							4.9	9.2
S	.5	1.6	1.8	2.6	.4							7.0	9.6
SSW	.3	1.4	2.8	3.9	.6							9.0	10.4
SW	.3	.4	1.6	1.5	.3	.1						4.3	10.6
WSW	.3	.9	1.3	2.2	1.2							5.8	11.4
W	.3	2.3	3.0	2.7	.1							8.4	9.0
WNW	.8	3.0	1.5	.5								5.8	6.3
NW	.6	1.9	2.0	.3								4.9	6.4
NNW	1.1	3.5	5.4	2.6	.2							12.8	8.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	3.1	//////
TOTALS	12.6	27.8	31.4	21.0	4.0	.1						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.4	4.1	4.3	1.2	.3							13.3	6.5
NNE	1.4	2.5	.8	.5								5.2	5.3
NE	.9	1.0	.5									2.4	4.3
ENE	1.7	1.4	.5	.3								4.0	4.8
E	3.1	2.6	1.0	.3	.1							7.1	4.6
ESE	2.5	.4	.9	.1	.1							4.0	4.5
SE	.5	1.1	.4	.3								2.4	6.2
SSE	1.7	1.4	1.4	.6	.1							5.3	6.2
S	1.8	2.0	1.9	2.3	.5	.1						8.7	8.5
SSW	.8	1.0	1.2	1.1								4.0	7.5
SW	.9	.8	.8	.6	.1							3.1	6.8
WSW	.8	.9	1.3	1.1								4.0	8.3
W	1.1	1.9	2.3	.8								6.0	6.6
WNW	1.7	1.2	.9	.4								4.2	5.4
NW	1.4	1.5	.8	.1								3.8	4.7
NNW	1.8	2.5	2.3	1.1								7.6	6.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	15.1	//////
TOTALS	25.5	26.1	21.1	10.9	1.3	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	3.1	2.5	1.6	.5							10.1	7.0
NNE	1.1	3.5	1.1									5.7	5.0
NE	.6	1.3	.1	.2								2.3	5.1
ENE	1.1	1.1	1.3	.1								3.5	5.6
E	2.9	2.7	.8	.1								6.5	4.2
ESE	1.6	1.3	.5									3.4	4.4
SE	1.5	1.2	.6	.3	.1							3.8	5.8
SSE	2.0	2.0	1.0	.4	.3	.1						5.9	6.1
S	1.4	2.3	2.2	1.8	.6							8.3	8.2
SSW	.4	1.1	1.4	1.1	.1							4.1	8.6
SW	.5	.8	.8	.4	.1							2.6	7.5
WSW	.8	.2	1.3	.5								2.8	7.3
W	1.3	1.2	1.3	.5		.1						4.4	6.6
WNW	.6	.8	.8	.3								2.5	6.5
NW	1.6	1.0	.9	.6	.1							4.2	6.1
NNW	1.2	1.6	1.6	.5	.1							5.1	6.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.9	//////
TOTALS	21.1	25.1	18.0	8.7	2.0	.2						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	1.4	1.6	.4	.1							6.1	5.5
NNE	1.3	1.3	.9	.2								3.8	5.2
NE	1.0	1.7	.6									3.2	4.5
ENE	.4	.4	.6									1.4	5.6
E	2.1	.8	1.0	.1								4.0	4.4
ESE	2.0	.8	.4									3.2	3.4
SE	2.2	1.6	.8	.1								4.7	4.3
SSE	2.3	1.3	.6	.2								4.4	4.3
S	3.0	3.6	2.2	1.0	.2							10.0	5.8
SSW	2.0	1.3	1.2	.8	.1	.2						5.7	7.1
SW	1.3	.8	.8	.9								3.8	6.7
WSW	2.0	1.6	1.0	.4	.1		.1					5.2	6.3
W	2.1	1.4	1.1	.3		.1						5.1	5.3
WNW	1.0	1.0	.6	.1								2.7	5.0
NW	.7	1.3	.7									2.7	5.3
NNW	.4	.8	.7	.7	.1	.1						2.8	8.5
VARIABLE													
CALM	/////////////											31.2	//////
TOTALS	26.6	21.1	14.6	5.3	.7	.4	.1					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	1.1	.8	.6								4.3	5.2
NNE	1.7	.8	1.8	.7								4.9	6.1
NE	1.0	1.1	.8									2.9	5.0
ENE	.7	1.4	.1									2.2	4.3
E	1.7	1.7	.6	.1								4.0	4.2
ESE	1.8	1.6	.1									3.4	3.4
SE	2.9	1.6	.3									4.8	3.4
SSE	2.2	2.4	.2	.1								5.0	3.8
S	1.1	4.4	1.0	1.2	.2							8.0	6.7
SSW	.8	1.7	1.7	.6	.6							5.2	8.1
SW	1.7	1.3	1.4	.9	.1							5.4	6.7
WSW	2.0	1.3	.8	.6		.1						4.8	5.7
W	1.9	1.6	.7	.4	.2		.1					4.9	6.1
WNW	.9	1.2	.3	.2								2.7	5.5
NW	1.3	1.4	.3	.3								3.4	4.8
NNW	.6	1.1	.8	.3	.1							3.3	7.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	30.7	//////
TOTALS	24.0	25.8	11.7	6.4	1.2	.1	.1					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	1.0	1.7	1.1	1.2	.1							5.1	7.4
NNE	.3	1.0	1.2	.1								2.7	6.8
NE	1.1	1.0	1.2	.2								3.6	5.8
ENE	.8	2.1	1.0	.2								4.1	5.8
E	1.3	1.1	1.3	.2								4.0	5.6
ESE	3.1	1.8	.6									5.4	3.6
SE	2.4	3.0	.9	.1								6.4	4.4
SSE	2.1	2.9	1.0	.2								6.2	4.7
S	1.8	3.1	3.2	.4	.1							8.7	6.3
SSW	1.0	2.3	2.1	1.2	.2							6.9	7.6
SW	.3	1.7	2.1	1.1	.2							5.4	8.4
WSW	1.7	1.9	1.7	.7								5.9	6.2
W	1.3	2.1	1.6	1.2	.1	.1	.1					6.6	7.9
WNW	.2	1.3	1.2	.4								3.2	7.0
NW	.8	2.2	.7	.2								3.9	5.2
NNW	.6	1.4	1.4	.3								3.8	6.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	18.1	//////
TOTALS	19.9	30.7	22.3	8.0	.8	.1	.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	1.2	2.0	.8	.3							5.0	8.1
NNE	1.1	.9	1.7	.7								4.3	7.0
NE	.4	.3	.9	.3								2.0	7.0
ENE	.4	1.7	1.8	.3								4.2	6.7
E	1.2	2.3	2.6	.3								6.4	6.1
ESE	.9	1.9	1.4									4.2	5.4
SE	1.0	1.9	2.0	.1								5.0	5.8
SSE	2.0	2.8	2.1	.6								7.4	5.9
S	1.1	2.0	4.4	2.2	.3	.1						10.2	8.6
SSW	.3	2.0	3.2	1.8	.7	.1						8.1	9.7
SW	.4	.4	1.4	3.0	.1	.1						5.6	10.6
WSW	.8	.8	2.4	2.3	.4	.1						6.9	9.9
W	.9	3.1	4.6	1.8	.9							11.2	8.9
WNW	.6	1.3	2.7	1.0								5.6	7.9
NW	.6	1.8	1.6	1.0								4.9	7.5
NNW	.7	1.3	3.1	1.2	.1							6.4	8.2
VARIABLE													
CALM	/////////////	/////////////	/////////////	/////////////	/////////////	/////////////	/////////////	/////////////	/////////////	/////////////	/////////////	2.4	//////
TOTALS	13.1	25.8	37.9	17.4	2.9	.4						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	2.3	2.6	1.2	.3							7.6	7.7
NNE	.9	1.0	.7	.4	.1							3.1	6.5
NE	1.0	1.3	1.3	.1								3.8	5.5
ENE	.7	1.6	1.2	.1	.1							3.7	6.2
E	1.4	2.8	3.0	.1								7.3	5.9
ESE	.7	2.4	.9									4.0	5.2
SE	.2	.8	1.1	.2								2.3	6.7
SSE	.7	1.8	2.2	1.0								5.7	7.5
S	1.0	2.2	2.9	3.1	.6	.1						9.9	9.3
SSW	.3	1.3	2.4	2.2	.7	.3						7.3	10.7
SW	.4	1.0	1.0	1.9	.4		.1					4.9	10.6
WSW	.3	1.4	2.7	2.4	.2	.2						7.3	10.0
W	.2	1.3	3.7	3.1	1.0							9.3	10.7
WNW	.7	2.1	3.6	1.7	.2							8.2	8.4
NW	.3	1.3	2.1	1.2								5.0	8.8
NNW	.7	2.3	3.1	1.8								7.9	8.2
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.7	//////
TOTALS	10.7	27.1	34.4	20.7	3.7	.7	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	2.3	3.3	.9	.2							8.3	7.2
NNE	1.2	1.1	1.1	.7								4.1	6.3
NE	.8	1.4	.4	.1	.1							2.9	5.5
ENE	1.2	2.1	1.0	.1								4.4	5.2
E	2.1	3.9	2.0		.1							8.1	5.1
ESE	1.2	2.1	.6									3.9	4.8
SE	.3	.8	1.0	.1								2.2	6.6
SSE	.7	.8	1.0	.7								3.1	7.3
S	1.0	2.6	3.7	3.7	.3	.1						11.3	9.1
SSW	.3	1.2	2.0	1.3	.2							5.1	9.0
SW	.8	.8	2.1	2.2								5.9	9.1
WSW	.3	.7	1.7	2.7	.7							6.0	10.9
W	.3	2.9	6.1	2.7	.6	.1						12.7	9.5
WNW	1.1	2.2	2.9	.6	.3							7.1	7.0
NW	.4	2.0	1.7	.6								4.7	7.0
NNW	1.2	1.2	3.2	1.6	.1							7.3	8.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	2.8	//////
TOTALS	14.7	28.1	33.8	17.8	2.7	.2						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	2.8	2.8	2.0	.6								8.1	5.3
NNE	1.9	1.6	.9	.3								4.7	5.1
NE	.9	.4	.4	.2								2.0	5.7
ENE	1.4	1.2	.7	.2								3.6	4.9
E	4.7	2.8	1.2	.1								8.8	3.9
ESE	1.4	1.0	.6									3.0	4.2
SE	1.3	1.0	.7									3.0	4.4
SSE	1.3	2.3	1.4	.4								5.6	5.8
S	1.9	1.9	3.0	1.3								8.1	7.0
SSW	1.4	1.6	.8	.7	.2							4.7	6.6
SW	1.8	1.1	1.9	.3								5.1	5.8
WSW	.8	1.9	.8	.6	.1							4.1	6.2
W	3.6	1.8	2.1	1.3								8.8	5.9
WNW	1.1	1.0	.7	.2								3.0	5.3
NW	1.2	.6	.8		.2							2.8	6.0
NNW	2.4	1.3	1.7	.4								5.9	5.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	18.9	//////
TOTALS	30.0	24.2	19.6	6.8	.6							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 2100-2300

DIPECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	1.9	.9	.4	.1							5.4	5.3
NNE	.9	1.4	1.1	.2								3.7	5.8
NE	1.0	1.2	.1									2.3	3.6
ENE	1.4	1.4	.3	.2	.1							3.6	5.1
E	2.3	1.6	.9									4.8	4.0
ESE	1.7	1.4	.2	.1								3.4	4.0
SE	2.3	1.2	.6	.4								4.6	4.8
SSE	1.7	2.4	.6	.3								5.0	4.8
S	2.3	4.2	1.3	1.1	.1	.1						9.2	6.2
SSW	1.6	1.3	1.1	1.1	.1		.1					5.3	7.2
SW	1.7	1.1	.9	.6								4.2	5.7
WSW	1.9	1.4	1.0	.2								4.6	4.9
W	1.7	1.0	1.0	.2								3.9	5.3
WNW	.6	1.2	.3	.6								2.7	6.2
NW	.7	1.2	.1	.2	.1							2.3	6.0
NNW	.9	.6	1.1	.2	.1							2.9	6.8
VARIABLE													
CALM	//////////											32.1	//////
TOTALS	24.7	24.8	11.6	6.0	.7	.1	.1					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	1.7	1.5	.4								4.8	6.1
NNE	1.6	1.4	.2									3.2	3.9
NE	1.7	1.0	.6	.2								3.5	4.4
ENE	1.0	.6	.1									1.7	3.3
E	1.5	1.0	.5									3.0	4.3
ESE	2.5	.9	.2									3.5	3.2
SE	2.8	1.6	.1									4.5	3.2
SSE	2.9	2.0	.6	.1								5.7	3.9
S	3.4	3.3	1.5	.2								8.5	4.5
SSW	1.9	1.9	.9	.3								5.1	5.1
SW	1.1	.5	.9	.3								2.8	6.0
WSW	.9	.4	.4									1.7	4.2
W	.6	.5	.3	.2								1.7	6.3
WNW	.3	.6	.2	.1								1.3	5.6
NW	.5	.8	.9	.1								2.3	6.0
NNW	.4	1.1	.8	.1								2.4	6.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	44.2	//////
TOTALS	24.4	19.5	9.8	2.2								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	1.3	.5	.3								4.3	4.5
NNE	1.6	1.5	.9									4.0	4.4
NE	2.0	1.0	.6	.1								3.8	4.1
ENE	1.6	.6		.1								2.4	3.5
E	1.9	.8	.3	.1								3.1	3.4
ESE	2.4	.6	.3									3.3	3.1
SE	3.2	1.4	.6									5.3	3.5
SSE	2.4	1.8	.2	.3								4.7	4.1
S	2.7	3.9	1.4	.2								8.2	4.6
SSW	1.1	2.0	2.0	.2								5.4	6.0
SW	1.1	.3	1.1	.2								2.7	6.1
WSW	1.5	1.0	.1									2.6	3.3
W	1.5	.5	.6									2.7	3.8
WNW	.3	.6	.2									1.2	4.9
NW		.5	.3									.9	6.3
NNW	.5	1.0	1.9									3.4	6.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	42.2	//////
TOTALS	26.0	18.9	11.3	1.6								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	2.2	2.3	.2								5.9	5.8
NNE	1.5	1.2	.5	.5								3.8	5.5
NE	1.4	1.4	.5	.4								3.8	5.2
ENE	1.3	1.5	.6									3.4	4.5
E	1.8	3.5	1.0									6.3	4.4
ESE	1.3	1.6	.5	.1								3.5	4.5
SE	2.3	3.0	.3									5.6	3.8
SSE	2.3	3.7	1.6	.3								7.8	5.1
S	2.5	4.6	4.0									11.1	5.5
SSW	1.5	1.8	3.5	1.1								8.0	7.1
SW	1.4	1.7	1.9	.6	.1							5.8	6.5
WSW	.9	1.7	1.0	.3	.1							4.0	6.2
W	.6	1.4	1.3									3.3	5.5
WNW	.4	.6	.3	.1								1.5	5.4
NW	.3	1.0	.6	.1								2.0	5.8
NNW	.3	1.2	1.3	.1								2.9	6.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	21.2	//////
TOTALS	21.1	32.2	21.4	4.0	.2							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	2.2	1.8	1.0								6.0	6.9
NNE	1.2	1.2	.9	.5								3.8	5.8
NE	1.1	1.1	1.6	.3								4.1	6.1
ENE	1.1	1.3	1.5	.3								4.2	6.1
E	2.7	2.5	1.6	.1								6.9	4.6
ESE	1.6	2.0	.8									4.4	4.4
SE	1.5	1.1	1.2	.1								3.9	5.1
SSE	1.5	2.5	1.5	.5	.1							6.1	5.7
S	2.0	3.3	3.3	1.3	.1							10.1	6.5
SSW	1.3	2.8	3.7	2.4	.3							10.4	8.2
SW	1.1	1.5	3.1	2.2	.1	.1						8.1	8.5
WSW	1.1	1.9	2.0	1.6	.3							7.0	8.4
W	1.4	2.4	2.3	.9		.1						7.0	6.7
WNW	.8	1.7	.8	.1	.1							3.4	5.7
NW	.4	1.1	.5	.5								2.6	6.9
NNW	.4	2.6	2.3	.4								5.7	6.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.3	//////
TOTALS	20.2	31.1	28.8	12.3	1.1	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	2.6	2.9	.9								7.0	7.1
NNE	.6	1.5	2.2	.3								4.6	7.1
NE	.5	.9	1.4	.3								3.1	7.0
ENE	1.9	1.5	1.1	.1								4.6	4.7
E	2.2	2.5	1.0	.1								5.7	4.6
ESE	2.3	1.5	.4	.1								4.3	4.1
SE	.8	1.4	.9									3.0	5.3
SSE	1.9	1.0	1.5	.3								4.7	5.6
S	1.6	4.0	5.1	1.7	.1							12.5	7.3
SSW	1.5	2.5	4.6	2.6	.2							11.4	8.2
SW	.9	1.9	1.8	2.4	.2							7.2	8.6
WSW	.8	.5	2.4	2.3	.1							6.0	9.5
W	.9	1.6	3.7	.8	.1							7.0	7.7
WNW	1.0	1.3	1.3	.2								3.8	5.7
NW	.9	1.5	1.1	.6								4.1	6.4
NNW	.8	2.4	2.8	.6	.1							6.7	6.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.3	//////
TOTALS	19.0	28.5	34.0	13.3	.9							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	2.2	3.3	.8								7.3	7.0
NNE	1.2	2.8	1.9	1.0								6.9	6.7
NE	1.0	.9	1.2	.1								3.1	5.5
ENE	1.1	1.5	.3	.1								3.0	4.6
E	1.8	2.7	.6	.1								5.3	4.3
ESE	2.0	1.4	.1									3.5	3.4
SE	1.2	1.0	.2									2.4	4.0
SSE	1.5	1.8	1.5	.1	.1							5.1	5.4
S	2.5	4.4	5.8	1.4	.1							14.2	7.0
SSW	.4	3.3	3.4	1.8	.2							9.2	8.1
SW	.5	1.7	3.0	1.2								6.5	8.0
WSW	.8	2.0	2.6	1.3	.2							6.9	7.8
W	1.4	1.9	2.2	1.0								6.5	6.8
WNW	.9	2.6	1.4									4.8	5.5
NW	.4	1.6	.9	.5								3.4	6.8
NNW	1.2	1.4	1.9	.9								5.4	6.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.6	//////
TOTALS	18.9	33.2	30.4	10.2	.6							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	2.5	1.7	.3								6.7	5.1
NNE	1.2	1.4	1.1	.1								3.8	5.1
NE	1.6	.5	.2	.1								2.5	3.7
ENE	3.0	.4										3.4	2.5
E	2.3	1.1	.4									3.8	3.7
ESE	.9	1.0	.2									2.0	4.0
SE	1.5	1.2										2.7	3.4
SSE	1.5	1.0	.8	.1								3.3	4.3
S	4.7	4.5	2.5	.9		.1						12.7	5.1
SSW	2.9	2.2	1.7	.6								7.4	5.3
SW	.9	.8	1.3	.1	.1	.1						3.2	6.9
WSW	1.1	1.0	.8	.3								3.1	5.9
W	1.6	.5	.8	.3								3.2	5.2
WNW	1.8	.5	.1									2.5	2.8
NW	1.0	1.2	.4									2.6	4.3
NNW	.9	1.9	1.4	.1								4.3	5.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	32.8	//////
TOTALS	28.9	21.6	13.3	3.0	.1	.2						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 2100-2300

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	2.3	1.5	.9	.5								5.2	5.3
NNE	1.9	1.1	1.3	.1								4.4	4.8
NE	1.8	.4	.3	.2								2.8	4.0
ENE	1.4	.8	.2									2.4	3.7
E	1.9	1.5	.5									4.0	3.9
ESE	2.4	.5										2.9	2.6
SE	2.0	1.0	.4									3.4	3.8
SSE	2.3	1.5	.6									4.4	3.7
S	4.1	4.3	2.2	.1								10.6	4.6
SSW	1.8	1.6	.5	.5	.1							4.6	5.4
SW	.4	.4	.6	.1								1.6	6.1
WSW	1.3	1.5	.1									2.9	3.8
W	1.2	.8	.4	.3								2.7	5.3
WNW	.9	.8	.3		.1							2.0	5.2
NW	.8	.9	.4									2.0	4.4
NNW	1.2	.9	.8									2.8	4.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	41.2	//////
TOTALS	27.6	19.4	9.7	1.9	.2							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	.9	.4	.1								3.1	4.1
NNE	.7	1.1		.3								2.1	5.2
NE	1.1	.6										1.7	2.9
ENE	.9	.7	.1									1.6	3.4
E	1.1	.7										1.8	2.9
ESE	1.8	.1										1.9	1.9
SE	1.6	.9										2.4	3.0
SSE	2.6	2.3	.2									5.1	3.4
S	4.8	4.0	1.1									9.9	3.9
SSW	2.2	2.3	.7									5.2	4.3
SW	2.8	.8	.8	.1								4.4	3.7
WSW	2.7	.3	.2									3.2	2.9
W	.8	.3	.1									1.2	3.1
WNW	.2	.2	.1	.1								.7	5.8
NW	.9	.7	.1									1.7	3.8
NNW	.3	.9	.8									2.0	5.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	52.0	//////
TOTALS	25.9	16.8	4.7	.7								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.3	1.4	.6									4.3	3.9
NNE	1.3	.8	.2	.1								2.4	3.5
NE	1.4	1.2	.1									2.8	3.3
ENE	.8	.2										1.0	2.9
E	.4	.1										.6	2.4
ESE	2.0	.2										2.2	2.1
SE	3.1	1.1										4.2	2.7
SSE	2.4	1.4	.2	.1								4.2	3.4
S	4.1	4.8	.9	.1								9.9	4.1
SSW	2.7	2.8	1.1									6.6	4.2
SW	1.7	.9	.1	.1								2.8	3.5
WSW	2.1	1.0	.7	.2								4.0	4.4
W	.8	.6	.2									1.6	3.9
WNW	.1	.4										.6	3.8
NW	.3	.3	.2									.9	4.6
NNW	.6	1.1	.1									1.8	4.4
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	50.2	//////
TOTALS	26.2	18.4	4.4	.7								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	1.9	1.2	.7								5.8	5.6
NNE	.3	1.8	.9									3.0	5.6
NE	1.0	1.0	.3									2.3	4.4
ENE	1.0	2.1	.6									3.7	4.8
E	1.3	1.1	.4	.1								3.0	4.6
ESE	2.3	.9	.2									3.4	3.2
SE	3.0	1.3	.1									4.4	3.1
SSE	1.9	2.4	.3									4.7	3.9
S	4.3	7.4	2.7	.3								14.8	5.0
SSW	2.6	4.7	3.9	.8								11.9	5.9
SW	2.0	2.6	2.4	.9								7.9	6.4
WSW	1.3	2.3	1.7	.7								6.0	6.1
W	1.2	1.7	1.0	.2								4.1	5.1
WNW	.9	.3	.3									1.6	3.8
NW	.1	1.0	.2									1.3	4.8
NNW	1.4	.9	.3	.2								2.9	4.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.2	//////
TOTALS	26.8	33.4	16.7	3.9								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0900-1100

DIPECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	1.9	1.8	.7								6.2	6.1
NNE	2.1	1.6	1.9	.2								5.8	5.7
NE	.6	1.3	.9	.1								2.9	5.5
ENE	.8	1.2	1.0									3.0	5.1
E	2.0	1.8	1.1									4.9	4.3
ESE	1.3	.8										2.1	2.9
SE	1.1	.6	.1									1.8	3.2
SSE	.9	2.0	.3									3.2	4.6
S	2.7	4.7	2.7	.9								10.9	5.8
SSW	1.8	4.0	4.8	1.7	.1							12.3	7.1
SW	1.1	3.2	3.7	3.3	.2							11.6	8.3
WSW	1.2	3.0	3.2	2.6								10.0	7.7
W	1.4	2.4	2.4	1.1								7.4	6.9
WNW	1.7	1.7	1.1									4.4	4.7
NW	.7	1.1	.6									2.3	4.7
NNW	1.9	1.6	1.7	.1								5.2	5.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.9	//////
TOTALS	23.1	32.8	27.2	10.7	.3							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	2.2	2.3	1.2								7.8	6.7
NNE	1.6	2.1	1.2	.3								5.2	5.5
NE	1.0	.7	.8									2.4	5.0
ENE	1.3	1.6	.8									3.7	4.8
E	1.4	1.1	.7									3.2	4.2
ESE	.6	1.0										1.6	4.0
SE	.6	.1	.7									1.3	5.3
SSE	.9	1.0	.4	.2								2.6	5.3
S	2.0	3.9	3.4	.9								10.2	6.3
SSW	1.3	3.8	5.8	2.4	.1							13.4	7.8
SW	.9	2.1	4.2	3.0	.4	.1						10.8	9.3
WSW	1.1	2.4	3.4	2.6	.1							9.7	8.1
W	2.0	2.9	2.9	.8								8.6	6.2
WNW	1.1	2.0	1.7	.2								5.0	5.9
NW	.9	2.4	.8	.2								4.3	5.3
NNW	.8	2.4	1.7	.4	.1							5.4	6.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.6	//////
TOTALS	19.4	31.8	30.8	12.3	.8	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	3.1	3.2	.8								8.6	6.5
NNE	1.0	2.0	1.8	.8	.1	.1						5.8	7.0
NE	.7	1.6	.7	.1								3.0	5.0
ENE	.9	.8	1.1									2.8	5.7
E	1.9	1.8	.2									3.9	3.6
ESE	1.0	.7	.4									2.1	4.4
SE	.7	.8	.2									1.7	4.6
SSE	.8	1.2	.7	.1								2.8	5.5
S	1.4	3.1	2.4	.9								7.9	6.2
SSW	2.0	5.6	8.1	2.1	.4							18.2	7.4
SW	1.0	3.6	3.6	2.8								10.9	7.8
WSW	1.1	3.9	2.7	.6	.1							8.6	6.5
W	1.7	3.0	2.7	.2								7.6	5.8
WNW	.7	1.6	1.1	.2								3.6	6.0
NW	.7	1.4	.6	.1	.1							2.6	6.1
NNW	2.1	1.9	1.4	.9								6.3	6.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	3.9	//////
TOTALS	18.7	35.9	30.9	9.8	.8	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	2.0	1.1	.3								5.3	5.2
NNE	1.2	1.9	.6	.2								3.9	5.1
NE	1.1	.4	.6									2.1	4.1
ENE	2.6	1.4	.4									4.4	3.5
E	1.8	.6	.2	.1								2.7	3.6
ESE	1.1	.7	.1									1.9	3.3
SE	1.2	.7		.1								2.0	3.6
SSE	1.2	1.1	.2									2.6	4.0
S	6.1	8.3	2.0	.1		.1						16.7	4.4
SSW	3.9	4.9	2.3	.4	.1							11.7	4.9
SW	1.2	1.4	1.1									3.8	5.0
WSW	1.2	1.6	.6									3.3	4.2
W	1.2	1.4	.8		.1							3.6	4.9
WNW	1.4	1.1	.1									2.7	3.3
NW	.4	1.1	.2	.1		.1						2.0	6.2
NNW	2.0	1.1	.4	.1								3.7	4.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	27.8	//////
TOTALS	29.7	29.8	10.8	1.6	.2	.2						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	.9	.6	.1								3.1	4.3
NNE	1.7	.6	.2	.1								2.6	3.6
NE	1.3	.1	.2	.1								1.8	3.6
ENE	1.2	.9	.1									2.2	3.6
E	1.2	.1										1.3	2.0
ESE	1.9	.7										2.6	2.5
SE	2.0	.6										2.6	2.6
SSE	3.0	1.6	.1									4.7	3.1
S	4.6	6.0	1.2	.2								12.0	4.2
SSW	3.8	3.3	1.2	.4								8.8	4.6
SW	2.2	.6	.3	.1								3.2	3.5
WSW	1.6	.3	.1	.1								2.1	3.3
W	.9	.2	.2									1.3	3.9
WNW	.4	.7										1.1	3.9
NW	1.1	.7	.2	.1								2.1	4.1
NNW	.4	.6	.6	.1		.1						1.8	6.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	46.8	//////
TOTALS	28.9	17.7	5.1	1.4		.1						100.0	2.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	1.0	.4	.1								2.8	4.4
NNE	1.5	1.4	.3									3.3	3.7
NE	2.6	.6										3.2	2.5
ENE	.6	.5	.2									1.4	4.0
E	1.0	.5	.1									1.6	3.3
ESE	1.1	.2										1.3	2.3
SE	2.0	.2										2.3	2.1
SSE	1.9	1.3	.2									3.4	3.5
S	4.4	3.1	.4									8.0	3.4
SSW	4.2	1.9	.4	.1								6.7	3.5
SW	2.3	1.2	.1	.1								3.7	3.6
WSW	1.0	1.5	.1									2.6	3.8
W	1.6	.5	.3									2.5	3.6
WNW	.2	.1										.3	2.3
NW	.3	.2										.5	2.8
NNW	.5	.4	.1									1.1	3.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	55.4	//////
TOTALS	26.7	14.8	2.8	.3								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	2.2	.4									3.9	4.3
NNE	2.2	1.6	.4	.1								4.3	4.0
NE	1.5	.3	.1									1.9	2.7
ENE	1.0	.5	.1									1.6	3.6
E	.5		.2									.8	4.0
ESE	1.5											1.5	1.9
SE	2.0	1.0										3.0	2.8
SSE	1.4	.6	.1									2.2	3.4
S	4.6	3.3	.5	.2								8.7	3.7
SSW	3.3	3.0	.3									6.7	3.8
SW	1.1	2.6	.4									4.1	4.1
WSW	1.8	1.0	.1									2.9	3.2
W	1.5	.9										2.4	3.0
WNW	.3											.3	2.0
NW	.1	.2										.3	3.7
NNW	.8	.3										1.1	2.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	54.4	//////
TOTALS	24.9	17.5	2.8	.3								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	1.1	.6	.1								2.4	5.2
NNE	1.1	1.6	1.6									4.3	5.2
NE	1.6	1.3	.6									3.5	4.2
ENE	1.7	1.5	.5	.1								3.9	4.3
E	1.3	1.4	.1									2.8	3.6
ESE	1.7	.4	.1	.1								2.4	3.4
SE	1.8	1.4										3.2	3.2
SSE	1.4	1.5	.4									3.3	4.2
S	3.8	3.9	1.4	.3								9.4	4.3
SSW	3.7	5.2	1.8	.1								10.8	4.6
SW	1.9	3.1	2.4	.4								7.8	5.5
WSW	1.9	3.5	1.6	.3								7.4	5.3
W	1.3	3.7	1.0	.3								6.2	5.2
WNW	1.3	.6	.1									2.0	3.3
NW	.2	.1	.3	.1								.8	6.9
NNW	1.1	1.2	.1									2.4	3.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	27.4	//////
TOTALS	26.3	31.5	12.8	1.9								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	2.5	.9	.1								5.3	4.6
NNE	1.2	1.1	1.0	.2								3.4	5.5
NE	1.1	.5	1.7	.2								3.5	6.1
ENE	1.1	2.0	1.1	.1								4.3	5.3
E	1.4	1.9	.3									3.7	4.0
ESE	1.7	1.5	.3									3.5	3.8
SE	1.0	.6	.2									1.8	3.9
SSE	.9	1.2	.8									2.8	5.0
S	1.9	3.0	2.0	.1								7.1	5.1
SSW	1.6	4.7	3.3	.6								10.3	6.1
SW	1.6	2.2	2.8	1.2	.1							7.8	7.0
WSW	1.6	4.4	3.7	.8								10.4	6.4
W	2.7	6.0	4.6	.8	.1							14.2	5.9
WNW	1.8	1.6	1.1									4.5	4.5
NW	.9	1.5	.5									2.9	4.9
NNW	1.6	1.9	.4	.1	.1							4.2	4.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	10.1	//////
TOTALS	23.9	36.8	24.7	4.2	.3							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	2.8	1.8	.2								6.3	5.4
NNE	1.7	2.2	1.4	.1								5.4	5.2
NE	.9	1.3	1.2	.1								3.4	5.6
ENE	1.9	1.7	.8	.1								4.5	4.4
E	2.4	2.2	.5									5.1	4.0
ESE	1.8	1.0	.2									3.0	3.7
SE	.5	.4		.1								1.1	4.1
SSE	.5	1.6	.6	.1								2.9	5.5
S	1.6	2.4	2.4	.6								7.0	6.0
SSW	1.1	3.5	3.0	.6								8.3	6.5
SW	1.0	3.2	3.2	1.6								9.0	7.5
WSW	1.7	2.9	5.9	1.0	.1							11.6	7.1
W	1.5	4.5	4.3	.9								11.2	6.4
WNW	2.4	3.2	1.7									7.3	5.0
NW	1.6	1.7	.9	.1	.1							4.4	5.1
NNW	1.4	1.7	.9									4.0	4.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.5	//////
TOTALS	23.5	36.3	28.8	5.6	.2							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	3.4	2.2	.3	.1							7.1	6.2
NNE	.6	1.3	2.6	.1								4.6	7.1
NE	1.0	2.4	1.5	.2								5.1	5.7
ENE	1.6	1.7	.9									4.2	4.4
E	1.0	1.5										2.5	3.7
ESE	1.5	.9	.1									2.5	3.2
SE	.8	1.2	.5									2.5	4.7
SSE	1.2	1.5	.6									3.3	4.6
S	1.9	2.8	2.7	.4								7.8	5.8
SSW	1.4	4.2	3.0	.8								9.4	6.3
SW	.9	1.7	3.3	.9								6.8	7.4
WSW	1.8	3.0	4.3	1.6								10.8	7.1
W	1.5	3.8	3.0									8.3	5.6
WNW	2.7	3.1	1.0	.1	.1							7.0	4.6
NW	1.8	2.6	.5									4.9	4.4
NNW	1.6	1.9	1.4	.1								5.1	5.3
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.3	//////
TOTALS	22.4	37.0	27.6	4.5	.2							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.5	1.2	.6	.1								4.4	4.0
NNE	1.6	2.0	1.0	.1								4.7	4.8
NE	2.4	.4	.5	.1								3.4	3.6
ENE	2.5	1.3	.1									3.9	3.1
E	1.1	.3	.1									1.5	2.6
ESE	1.7	.6	.1									2.5	3.0
SE	1.1	1.3	.2									2.6	3.5
SSE	.6	1.0	.3	.1	.1							2.2	5.2
S	4.2	3.3	.6									8.2	3.7
SSW	4.3	3.9	1.2									9.4	4.1
SW	1.0	2.8	.5									4.3	4.6
WSW	1.5	1.9	1.2	.2								4.8	5.3
W	1.9	1.6	.2									3.8	3.4
WNW	2.7	1.1	.1				.1					4.0	3.6
NW	1.7	.5										2.3	2.5
NNW	2.4	.9	.4	.1		.1						3.9	4.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	34.3	//////
TOTALS	33.1	24.2	7.3	.8	.1	.1	.1					100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	.6	.5									3.0	3.9
NNE	2.4	.6	.3									3.3	3.1
NE	1.7	.6	.1									2.5	3.0
ENE	1.3	.3	.3									1.9	3.3
E	.6	.2	.2									1.1	3.5
ESE	1.4	.3	.1									1.8	2.9
SE	1.0	1.1	.1									2.2	3.4
SSE	1.4	1.5	.3									3.2	4.3
S	5.1	4.8	.2		.2							10.3	3.9
SSW	2.9	1.3	.8	.2								5.2	4.0
SW	1.8	.9	.3	.1								3.1	4.0
WSW	1.6	.9	.6	.1								3.2	4.3
W	1.0	.2	.1									1.3	3.0
WNW	.2		.1									.3	4.3
NW	.2		.2									.4	5.3
NNW	.4	.3	.1	.1								1.0	4.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	56.1	//////
TOTALS	24.8	13.8	4.5	.5	.2							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	2.2	.1	.2								4.2	3.8
NNE	2.4	2.2	.4									4.9	3.9
NE	1.5	1.0	.3									2.8	3.7
ENE	.6	.2	.1									1.0	3.3
E	.5	.2	.1									.9	3.4
ESE	.9	.1										1.0	2.1
SE	1.1	.2										1.3	2.6
SSE	1.9	1.0										2.9	3.1
S	4.2	3.8	.5	.1								8.6	3.8
SSW	1.5	1.6	.5									3.7	4.2
SW	2.0	1.2	.6									3.9	3.8
WSW	.9	.8	.1									1.7	3.8
W	.9	.3	.3	.1								1.6	4.7
WNW	.8	.2										1.0	2.8
NW	.2	.1										.3	3.0
NNW	1.1	.4	.2									1.7	3.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	58.6	//////
TOTALS	22.2	15.4	3.4	.4								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	2.0	.6	.2								5.5	4.1
NNE	2.8	1.8	.4	.1								5.2	3.9
NE	1.1	.8										1.8	3.2
ENE	.8	.1										.9	2.1
E	.3	.2	.1									.6	3.8
ESE	.6	.1										.8	2.1
SE	2.8	.4										3.2	2.4
SSE	1.7	1.3	.2									3.2	3.5
S	5.3	3.1	.4									8.8	3.3
SSW	2.8	1.3	.3									4.4	3.2
SW	.9	.9	.2	.1								2.0	4.6
WSW	1.0	1.0	.1	.1								2.2	4.2
W	.9	.1	.2	.1								1.3	4.3
WNW	.6	.1										.8	2.6
NW	.8	.2		.1								1.1	3.8
NNW	1.0	.6		.1								1.7	3.7
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	56.6	//////
TOTALS	25.8	14.1	2.7	.9								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	2.5	1.2	.4								5.5	5.5
NNE	1.8	2.0	1.7	.1								5.7	5.1
NE	1.1	1.8	1.0									3.9	4.8
ENE	1.2	1.1	.3	.1								2.7	4.4
E	1.1	1.3	.1									2.5	3.6
ESE	2.6	1.0										3.5	2.7
SE	2.6	.8										3.3	2.9
SSE	1.8	2.7	.5									5.1	4.2
S	2.8	4.0	1.2	.1								8.1	4.4
SSW	3.4	4.9	2.5	.2								10.0	5.2
SW	1.3	2.5	2.5	.4								6.7	6.5
WSW	1.4	1.9	1.3	.1								4.7	5.3
W	1.2	1.0	.5									2.7	4.1
WNW	.4	.2	.2									.9	4.0
NW	.5	.3	.1									1.1	4.0
NNW	1.2	1.1										2.3	3.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	31.5	//////
TOTALS	24.7	29.1	13.1	1.5								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	2.2	1.7	.2								5.7	5.5
NNE	1.2	2.4	1.0	.9								5.4	6.3
NE	.5	2.4	1.4	.1								4.4	6.0
ENE	1.2	1.8	.8									3.8	4.9
E	2.0	2.4	1.1									5.5	4.5
ESE	2.9	1.7	.2									4.8	3.3
SE	1.1	1.1										2.2	3.4
SSE	1.9	1.8	.5									4.3	4.2
S	2.4	3.7	2.8	.8								9.6	5.9
SSW	2.0	3.7	3.9	.6								10.2	6.4
SW	1.7	3.3	3.2	1.7								10.0	6.9
WSW	1.4	2.8	2.6	.9								7.6	6.6
W	1.6	4.5	3.5	.5								10.2	6.3
WNW	1.5	1.6	.4									3.5	4.0
NW	1.1	1.7	.4	.1								3.3	4.7
NNW	1.3	1.1	.8									3.1	4.6
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.3	//////
TOTALS	25.5	38.1	24.3	5.8								100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	2.8	2.3	.5								8.0	5.6
NNE	1.4	2.3	2.2	.9								6.7	6.5
NE	1.1	1.8	1.6	.1								4.6	5.5
ENE	1.1	2.4	.5	.2								4.2	5.1
E	1.6	2.0	.4									4.1	4.1
ESE	1.7	1.4	.3									3.4	3.7
SE	1.6	1.3	.2									3.1	3.7
SSE	1.3	1.6	1.1	.1								4.1	5.2
S	1.3	3.0	2.9	.4								7.6	6.2
SSW	1.1	3.3	2.8	.8								8.0	6.8
SW	1.2	1.7	3.9	1.4	.1							8.3	7.7
WSW	1.7	3.5	2.9	.8								8.9	6.4
W	1.7	2.9	3.1	.5								8.3	6.1
WNW	1.5	2.3	1.0	.1								4.8	4.9
NW	1.0	1.6	.8									3.4	5.0
NNW	1.8	2.8	2.3	.1								7.0	5.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.6	//////
TOTALS	23.4	36.8	28.2	5.9	.1							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	2.0	2.2	1.1								7.3	6.4
NNE	1.1	3.2	2.8	.6								7.7	6.7
NE	1.6	2.4	1.3	.1								5.4	5.2
ENE	1.8	1.8	.4									4.1	4.2
E	1.6	1.5	.5	.1								3.8	4.3
ESE	1.2	1.8	.3	.1								3.4	4.4
SE	1.1	1.7	.8	.1								3.7	5.0
SSE	1.4	1.6	.6	.1								3.8	4.7
S	1.1	3.7	2.0	.2	.1							7.1	5.9
SSW	1.0	4.4	3.5	.8								9.7	6.6
SW	1.3	2.5	3.7	.5								8.0	6.8
WSW	.8	3.7	2.5									6.9	5.8
W	2.3	4.3	1.7	.3								8.6	5.3
WNW	1.7	1.2	1.4									4.3	4.7
NW	1.4	1.3	.4									3.1	4.4
NNW	1.5	1.6	1.3	.2								4.6	5.3
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.6	//////
TOTALS	22.9	38.7	25.5	4.3	.1							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	2.6	1.3	.3	.1							6.3	5.3
NNE	1.7	1.7	1.3	.1								4.8	5.2
NE	1.6	1.3										2.9	3.0
ENE	1.8	1.0	.1	.2								3.1	3.8
E	1.7	.4	.3	.1								2.6	3.5
ESE	1.4	.1	.1									1.6	2.7
SE	1.8	.9	.1									2.8	3.1
SSE	.5	1.0	.3	.1								1.9	4.8
S	3.8	3.9	1.0	.1								8.7	4.3
SSW	3.4	3.3	.9									7.6	4.1
SW	1.2	1.9	.4									3.5	4.5
WSW	1.5	1.2		.3								3.0	4.5
W	1.5	.5										2.0	2.7
WNW	1.4	.9	.1									2.4	3.2
NW	1.1	.3	.2									1.6	3.5
NNW	1.5	.5	.6									2.7	4.6
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	42.3	//////
TOTALS	28.1	21.5	6.8	1.3	.1							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	1.3	.3	.1								3.9	3.6
NNE	2.4	1.4	.6									4.4	3.7
NE	2.3	.5	.2									3.0	2.9
ENE	.8	.4	.3	.1								1.6	4.6
E	.5	.9	.1									1.5	3.7
ESE	1.1	.2	.1									1.4	3.0
SE	2.2	.6	.1									2.9	2.9
SSE	2.2	1.7	.2									4.1	3.5
S	3.3	3.8	.9									8.0	4.0
SSW	1.6	2.3	.9									4.7	4.4
SW	1.7	.5	.3									2.6	3.4
WSW	1.8	.5	.4									2.8	3.4
W	.4	.2	.1									.8	3.7
WNW	.2											.2	1.5
NW	.6	.4	.2	.1								1.4	5.2
NNW	.2	1.0	.1	.1								1.4	5.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	55.4	//////
TOTALS	23.4	15.8	4.9	.4								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.9	2.8	1.6	.4								7.7	5.1
NNE	3.0	1.1	.3									4.4	3.2
NE	1.3	.7										2.0	3.1
ENE	1.1	.4		.1								1.7	3.1
E	1.3	.1	.1									1.6	2.9
ESE	.8	.2										1.0	2.4
SE	2.0	1.1										3.1	2.8
SSE	2.7	1.9	.2	.2								5.0	3.6
S	3.7	3.8	1.0	.2								8.7	4.4
SSW	2.2	2.0	.9	.1								5.2	4.4
SW	.7	.4										1.1	3.0
WSW	.3	.1										.4	2.5
W	.1	.4										.6	3.6
WNW	.3	.4										.8	3.3
NW	.1	.4	.6									1.1	6.4
NNW	.4	.9	.8	.3								2.4	6.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	53.2	//////
TOTALS	23.0	16.9	5.4	1.4								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0300-0500

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	3.4	3.4	1.0	.1								8.0	4.2
NNE	3.1	.9	.6									4.6	3.4
NE	.7	.9										1.6	3.2
ENE	.6	.7										1.2	3.5
E	1.0	.2	.1									1.3	2.8
ESE	1.9	.3										2.2	2.3
SE	2.6	1.4										4.0	2.9
SSE	2.1	.9	.3	.1								3.4	3.7
S	3.7	4.1	1.9	.1								9.8	4.7
SSW	1.6	2.7	.1	.3								4.7	4.8
SW	.6	.1	.1									.8	3.4
WSW	.3		.2									.6	4.8
W	.4	.2										.7	3.0
WNW	.2	.3										.6	4.0
NW	.4	.1	.2									.8	4.4
NNW	.9	1.7	1.1		.1							3.8	5.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	52.1	//////
TOTALS	23.4	18.0	5.7	.7	.1							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	3.3	2.4	.3								8.1	5.8
NNE	2.0	2.6	1.6	.1								6.2	4.9
NE	1.1	1.8	.6									3.4	4.5
ENE	1.0	1.1	.1	.1								2.3	4.6
E	2.0	.9	.4									3.3	3.5
ESE	2.6	.9	.2									3.7	2.9
SE	3.2	1.2	.2									4.7	3.3
SSE	2.6	2.0	.4									5.0	3.7
S	2.8	6.0	2.7	.3								11.8	5.3
SSW	2.2	3.0	1.6									6.8	4.7
SW	.	.7	.9	.3								2.3	6.5
WSW	.6	.6	.4	.1								1.7	5.2
W	.3	.6	.3									1.2	4.7
WNW	.1	.1	.2									.4	6.3
NW	.1	.3	.2									.7	5.7
NNW	.3	1.0	.9	.1								2.3	6.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	36.0	//////
TOTALS	23.3	26.0	13.2	1.4								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	2.3	3.7	.7								8.2	6.6
NNE	1.7	2.3	2.2	.9								7.1	6.5
NE	1.0	2.3	1.0									4.3	5.3
ENE	1.4	2.0	1.2	.2								?	5.3
E	) 6	1.8	1.1									4.4	4.7
ESE	1.2	1.4	.6									3.2	4.4
SE	1.7	2.4	.3									4.4	4.0
SSE	1.4	2.9	1.2	.1								5.7	5.0
S	2.2	4.3	3.7	.9								11.1	6.2
SSW	1.4	4.8	4.4	.9	.1							11.7	6.8
SW	1.3	2.1	3.3	1.8								8.6	7.4
WSW	1.1	1.2	1.2	.4								4.0	6.1
W	1.6	1.7	1.2	.1								4.6	5.0
WNW	.7	1.0	.2									1.9	4.4
NW	.9	.9	.3	.1								2.2	5.1
NNW	1.1	1.9	1.0	.2								4.2	5.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	9.4	//////
TOTALS	21.9	35.4	26.8	6.3	.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	2.8	5.0	.8								10.0	6.9
NNE	1.1	2.7	1.9	.6								6.2	6.1
NE	1.2	2.2	1.8	.6								5.8	6.0
ENE	.9	2.1	1.0									4.0	5.1
E	2.2	1.3	1.1	.1								4.8	4.4
ESE	.9	1.7	.1									2.7	4.2
SE	1.3	1.7	1.0									4.0	4.8
SSE	1.1	3.0	1.6									5.7	5.1
S	2.2	4.4	4.0	1.3								12.0	6.7
SSW	1.3	2.2	4.0	1.4		.1						9.1	7.6
SW	.8	2.8	2.9	1.7	.1							8.2	7.8
WSW	1.7	1.9	2.1	.4								6.1	6.3
W	.9	1.4	1.2	.1								3.7	5.8
WNW	.8	1.2	.6									2.8	5.1
NW	.7	.7	.7									2.0	5.3
NNW	2.0	2.2	2.9	.3								7.4	6.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.6	//////
TOTALS	20.6	34.3	32.0	7.3	.1	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	3.7	3.7	1.0		.1						10.1	6.7
NNE	.7	2.6	2.7	.7								6.6	7.0
NE	1.0	1.8	1.8									4.6	5.5
ENE	2.8	1.9	.4									5.1	3.5
E	3.3	1.1	.2									4.7	3.0
ESE	2.7	1.3	.3									4.3	3.4
SE	2.3	1.2	.6	.1								4.2	4.2
SSE	2.2	2.6	1.0	.2								6.0	4.6
S	1.9	4.9	2.9	.6	.1							10.3	6.0
SSW	1.9	2.9	3.6	.7	.1							9.1	6.3
SW	.3	1.4	2.4	1.2								5.4	8.1
WSW	1.0	2.0	2.0	.1								5.1	6.0
W	1.2	1.9	.4									3.6	4.4
WNW	1.1	.7	.7									2.4	4.4
NW	.9	.4	.9	.1								2.3	5.3
NNW	1.8	2.3	2.4	.1								6.7	5.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	9.4	//////
TOTALS	26.8	32.7	26.0	4.8	.2	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1800-2000

DIPECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	2.2	.9	.7	.1							6.0	5.8
NNE	3.0	1.8	.7	.1	.1							5.7	4.2
NE	3.0	.2	.2									3.4	2.5
ENE	1.3	.7	.1									2.1	3.2
E	1.9	.2										2.1	1.9
ESE	2.2		.1									2.3	2.2
SE	2.6	.2	.6									3.3	3.2
SSE	2.2	1.8	.8	.1								4.9	4.3
S	4.3	4.4	1.1	.2								10.1	4.3
SSW	2.4	2.0	.2	.1								4.8	3.9
SW	.3	.4	.2	.1								1.1	5.3
WSW	1.1	.2										1.3	2.8
W	.8	.1										.9	2.5
WNW	1.1											1.1	1.7
NW	1.0	.8	.2									2.0	3.8
NNW	.8	.6	.6	.1	.1							2.1	5.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	46.7	//////
TOTALS	30.2	15.7	5.7	1.4	.3							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.3	3.2	1.1	.6								7.2	5.1
NNE	4.3	.9	.2									5.4	2.6
NE	2.0	.3	.1									2.4	2.7
ENE	1.2	.7	.1									2.0	3.4
E	.8	.4	.2									1.4	3.7
ESE	1.6	.1	.1									1.8	2.5
SE	2.6	.6	.1									3.2	2.8
SSE	3.7	2.7	.8	.1								7.2	3.6
S	2.6	5.8	1.6	.1								10.0	4.7
SSW	2.3	1.4	.3									4.1	3.8
SW	.7		.2									.9	3.6
WSW	.4	.4	.1									1.0	4.2
W	.3	.6	.1									1.0	4.1
WNW	.4		.1									.6	3.8
NW	.3	.3	.3									1.0	4.8
NNW	.9	.9	.8	.2								2.8	5.6
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	47.9	//////
TOTALS	26.4	18.3	6.3	1.0								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	2.3	1.2	.1								6.2	4.5
NNE	1.3	1.0	.3	.1								2.7	4.2
NE	1.5	1.1	.4									3.0	3.8
ENE	.4	.8	.2									1.4	4.7
E	.9	.3										1.2	2.9
ESE	3.2											3.2	1.8
SE	2.7	1.0	.1									3.8	2.9
SSE	2.9	2.0	.6	.1								5.7	4.0
S	3.1	4.1	2.7	.3								10.2	5.3
SSW	.9	1.5	.4	.4								3.2	5.5
SW	.6	.5	.6	.3								2.2	6.1
WSW	1.4	.5	.4	.1								2.5	4.6
W	1.0	.6	.3									1.9	3.7
WNW	1.3	.4	.3									2.0	3.6
NW	.8	1.6	.5									2.9	4.7
NNW	.9	1.7	1.2	.1								3.9	5.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	44.0	//////
TOTALS	25.5	19.5	9.5	1.6								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.1	2.3	1.0	.1								6.5	4.1
NNE	1.2	.8	.9	.1								2.9	4.7
NE	.8	1.1										1.8	3.9
ENE	.8	.5										1.3	3.6
E	1.9	.3										2.3	2.6
ESE	1.9	.4										2.4	2.7
SE	4.4	2.5										6.9	3.1
SSE	2.9	1.6	1.3	.2								6.0	4.6
S	2.9	2.6	2.0	.3								7.8	5.2
SSW	1.9	1.4	.3	.1	.2	.1						4.1	5.3
SW	.5	.8	.2									1.5	4.4
WSW	1.6	.8	.2									2.6	3.2
W	1.7	1.0		.1								2.8	3.5
WNW	.8	1.4	.1	.1								2.4	4.3
NW	.5	1.2	.5	.1								2.4	5.5
NNW	.9	1.3	.8	.1								3.0	5.2
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	43.4	//////
TOTALS	27.8	19.8	7.3	1.3	.2	.1						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	3.0	1.8	.1								6.8	5.3
NNE	1.1	1.4	1.1	.1								3.7	5.1
NE	.9	1.1	.4	.1								2.5	4.9
ENE	.9	1.1	.2									2.2	4.3
E	1.6	1.1	.2									2.9	3.6
ESE	2.0	2.3										4.3	3.4
SE	3.3	2.8	.4	.1								6.7	3.7
SSE	3.2	3.5	1.2	.4								8.4	4.8
S	2.8	4.1	3.3	.4								10.6	5.5
SSW	1.8	1.6	1.3	.2	.1							5.1	5.4
SW	1.1	2.0	.5	.3								4.0	5.2
WSW	1.5	1.0	.4									2.9	3.9
W	1.0	.9	.8									2.6	4.8
WNW	1.4	1.1	.4	.1								3.0	4.5
NW	.5	.5	.5									1.6	5.3
NNW	1.0	1.6	1.2	.2								4.0	5.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	28.9	//////
TOTALS	25.9	29.0	13.9	2.2	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	2.4	2.0	1.0								6.3	6.9
NNE	.3	2.2	1.4	.2								4.1	6.4
NE	.3	1.6	1.1	.1								3.1	6.3
ENE	.3	1.3	[illegible]	.1								3.1	6.5
E	1.2	2.5	1.2	.2								5.1	5.3
ESE	1.3	1.4	.3									3.0	4.0
SE	1.4	1.6	.5									3.5	4.4
SSE	1.0	3.5	2.5	.3	.2							7.5	6.4
S	3.2	4.0	5.9	1.7	.2	.1						15.2	6.9
SSW	1.2	2.9	3.3	1.0								8.4	7.3
SW	1.0	2.0	3.8	2.2	.2							9.1	8.5
WSW	1.5	2.6	2.5	.4								7.0	5.9
W	.5	[illegible]	2.0	.2								5.1	6.5
WNW	.6	.9	1.4	.5								3.4	7.3
NW	.2	1.6	2.0	.5								4.4	7.0
NNW	.2	1.8	2.8	.4								5.3	7.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.3	//////
TOTALS	15.3	34.5	34.2	8.9	.6	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	1.6	3.1	1.4								7.3	7.4
NNE	1.2	1.7	1.6									4.5	5.8
NE	.9	1.1	.9									2.8	5.1
ENE	1.0	1.1	.8	.1								2.9	5.2
E	1.6	1.3	.8									3.7	4.3
ESE	.8	1.8	.5									3.1	4.6
SE	.9	1.3	.9	.2	.1							3.3	6.1
SSE	1.3	2.6	1.7	.2	.1							5.9	5.8
S	.9	4.4	4.1	1.3	.2							10.9	7.4
SSW	1.7	3.1	3.7	2.2	.4							11.1	7.9
SW	.8	2.2	2.4	2.3	.2							7.7	8.5
WSW	.8	1.8	1.7	1.6								5.9	7.6
W	.9	1.9	2.5	.8	.1							6.1	7.2
WNW	1.1	1.5	2.6	1.0	.1							6.2	7.4
NW	.8	2.4	1.6	.5								5.3	6.4
NNW	1.3	2.5	3.1	1.0								7.8	6.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.4	//////
TOTALS	16.8	32.3	31.8	12.5	1.3							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	3.5	3.0	1.3								8.9	6.9
NNE	1.3	1.1	2.6	.1								5.3	6.2
NE	.8	.1	.4									1.3	4.6
ENE	1.1	1.0	.8	.1								2.9	4.9
E	2.0	1.6	.2									3.9	3.2
ESE	1.5	1.7	.2									3.4	3.7
SE	1.5	1.2	.3									3.0	4.0
SSE	2.3	2.8	.9	.2								6.1	4.7
S	3.4	3.7	4.1	1.1	.2							12.5	6.3
SSW	1.5	2.6	2.9	.3	.2							7.5	6.5
SW	1.1	.9	1.7	.6								4.3	7.2
WSW	.8	2.0	1.2	.6								4.6	6.7
W	1.2	2.0	1.3	.3								4.8	5.6
WNW	1.3	2.3	1.3	.2								5.1	5.3
NW	1.5	1.9	1.1	.2								4.7	5.4
NNW	1.6	2.7	3.0	.5	.1							8.0	6.1
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.7	//////
TOTALS	23.9	31.1	25.2	5.7	.5							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	1.4	1.0	.3								4.6	4.9
NNE	2.3	1.5	.5	.4								4.7	4.6
NE	1.4	1.0	.2									2.6	3.6
ENE	.9	.4	.2									1.5	3.6
E	2.4	.4	.2	.1								3.1	3.4
ESE	1.5	.2										1.7	2.5
SE	2.0	1.0	.1									3.1	3.2
SSE	2.6	1.8	.8									5.2	3.8
S	3.0	5.3	2.6	.3								11.2	5.1
SSW	1.6	1.9	.6									4.2	4.3
SW	.4	.3		.1								.9	4.1
WSW	1.2	.1										1.3	2.4
W	1.2	.8	.2		.1							2.3	4.3
WNW	1.9	.9	.1									2.9	3.1
NW	2.8	1.1	.4									4.3	3.6
NNW	1.2	1.0	1.0	.2								3.3	5.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	43.1	//////
TOTALS	28.3	19.0	8.0	1.5	.1							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	1.5	1.2	.5								5.3	5.4
NNE	1.4	1.2	.3									2.9	3.9
NE	1.4	1.2	.3	.1								3.0	4.3
ENE	1.3	.5	.1									1.9	3.3
E	1.8	.4		.1								2.4	3.3
ESE	2.0	.2										2.3	2.3
SE	3.1	1.2	.2									4.5	2.9
SSE	3.1	2.0	.9	.1								6.1	4.1
S	1.8	4.4	2.9	.8								9.9	6.0
SSW	1.3	3.0	1.1	.1								5.5	5.0
SW	.5	.8	.2	.2								1.7	5.1
WSW	.8	.2										1.0	2.4
W	1.5	.8		.2								2.5	3.7
WNW	.9	.8										1.6	3.3
NW	1.8	1.1	.8	.1								3.8	4.7
NNW	.9	1.5	1.1	.2								3.4	6.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	42.3	//////
TOTALS	25.5	20.8	9.0	2.5								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	1.9	2.6	.9	.1							7.1	6.9
NNE	1.8	2.2	1.4	.3								5.8	5.2
NE	.7	1.1	.8									2.6	5.2
ENE	1.0	1.6	.9									3.4	4.7
E	1.4	.9	.3									2.7	3.6
ESE	2.1	1.3	.4									3.9	3.7
SE	2.6	1.4	.6									4.6	3.9
SSE	2.3	2.0	1.7	.8								6.8	5.8
S	1.7	3.7	3.1	1.1	.1							9.7	6.7
SSW	.4	1.0	.8	.1								2.3	6.0
SW	.8	.6	.3	.2	.1							2.0	6.2
WSW	1.7	.9	.9	.6		.1						4.1	6.2
W	1.6	1.4	.8	.6		.1						4.4	6.1
WNW	.6	1.6	.8	.1	.1							3.1	6.2
NW	.6	.8	.6	.4								2.3	6.8
NNW	1.2	1.7	1.2	.4	.2	.						4.8	6.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	30.4	//////
TOTALS	22.0	24.0	17.1	5.6	.7	.2						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.9	2.6	2.6	.9								8.9	5.8
NNE	1.9	2.4	.6	.2								5.1	4.5
NE	.8	1.0	.9	.1								2.8	5.8
ENE	1.0	.7	1.0									2.7	5.2
E	1.1	1.0	.1									2.2	3.4
ESE	2.6	.9		.1								3.6	3.3
SE	3.1	2.7	.9									6.7	4.0
SSE	.7	2.0	1.8	.9								5.3	7.2
S	1.8	3.8	4.1	1.0								10.7	6.7
SSW	1.6	.8	1.0	.4								3.8	5.6
SW	1.1	.4	.6	.3								2.4	5.3
WSW	.7	.3	1.1	.2								2.3	6.9
W	.7	1.2	1.2	.2								3.3	6.2
WNW	.7	2.1	1.6									4.3	5.8
NW	.8	1.2	.4	.2								2.7	5.5
NNW	1.0	2.0	1.2	.4								4.7	6.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	28.6	//////
TOTALS	22.2	25.1	19.0	5.1								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	1.6	2.6	.9	.1							7.2	6.5
NNE	1.2	2.9	1.6	.2								5.9	5.5
NE	.8	1.8	1.1	.1								3.8	5.6
ENE	.7	.9	.3									1.9	4.5
E	1.2	1.6	1.0									3.8	4.9
ESE	1.9	1.8	.3									4.0	3.7
SE	3.1	1.9	.8	.2								6.0	4.0
SSE	2.3	2.0	1.4	.7								6.4	5.4
S	2.2	3.2	3.2	1.7								10.3	6.9
SSW	.7	.9	1.6	.6								3.7	7.4
SW	1.0	.3	.4	.3	.1							2.2	6.2
WSW	.9	1.2	1.3	.6	.1							4.1	7.4
W	.7	1.0	1.4	.1	.1							3.3	6.9
WNW	1.6	1.3	.8	.3	.1							4.1	5.7
NW	.7	2.3	1.1	.1								4.2	5.5
NNW	.7	2.3	1.3	.3								4.7	6.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.3	//////
TOTALS	21.7	27.0	20.3	6.1	.6							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.7	1.9	1.7								6.1	7.6
NNE	1.2	1.9	2.1	.6								5.8	6.5
NE	.6	1.1	1.9	.2								3.8	6.7
ENE	1.6	1.4	1.1									4.1	4.7
E	1.0	1.8	1.3	.4								4.6	5.6
ESE	1.2	1.6	.8	.3								3.9	5.2
SE	1.1	2.0	1.2									4.3	5.0
SSE	1.8	3.3	2.2	.8								8.1	5.9
S	2.7	5.1	6.6	2.1	.1							16.6	7.1
SSW	.8	2.2	3.1	1.1								7.2	7.4
SW	.9	.8	1.9	1.2	.2							4.9	8.6
WSW	.4	1.0	1.7	1.1								4.2	8.4
W	.7	1.9	1.6	1.3	.3							5.8	8.2
WNW	.7	1.0	1.7	.9								4.2	7.3
NW	.6	1.9	2.8	.1								5.3	6.8
NNW	.3	2.2	3.6	.1								6.2	7.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.9	//////
TOTALS	16.2	30.9	35.3	12.0	.7							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	2.1	3.6	2.0								8.3	8.1
NNE	1.0	1.2	1.6	.4								4.2	6.7
NE	1.8	1.7	.7	.1								4.2	4.6
ENE	.7	1.8	.9	.2								3.6	5.7
E	1.6	1.9	1.3	.1								4.9	5.1
ESE	1.0	1.3	.4	.1								2.9	4.6
SE	.9	1.3	.9	.2								3.3	5.6
SSE	.7	2.1	2.9	.2								5.9	6.6
S	1.4	2.8	5.0	1.6								10.8	7.4
SSW	.8	2.6	2.3	2.6	.8							9.0	9.1
SW	.4	1.7	2.1	1.1	.7	.1						6.1	9.4
WSW	.6	.9	1.6	1.6	.2							5.0	9.0
W	.9	2.4	3.1	1.6	.2							8.2	7.8
WNW	1.0	1.3	2.8	.9								6.0	7.1
NW	.4	1.2	2.0	1.2								4.9	8.1
NNW	1.0	2.4	2.4	.7								6.6	6.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.1	//////
TOTALS	14.8	28.8	33.8	14.6	1.9	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	2.3	4.2	.2								8.1	6.6
NNE	1.3	1.3	1.9	.4								5.0	6.0
NE	.3	1.3	.9									2.6	5.5
ENE	1.9	.8	.7	.1								3.4	4.2
E	3.9	1.3	1.1	.1								6.4	3.9
ESE	2.1	1.8	.3									4.2	3.9
SE	1.0	1.6	.9	.1								3.6	5.3
SSE	.7	2.0	1.1	.4								4.2	6.1
S	1.2	3.8	2.8	.9								8.7	6.4
SSW	.7	2.0	2.6	.9	.3							6.4	8.0
SW	.7	1.0	.8	1.4	.1							4.0	8.8
WSW	.8	1.1	2.0	.4	.1							4.4	7.4
W	.9	1.9	1.8	1.3	.2							6.1	8.0
WNW	1.4	1.7	1.3	.1								4.6	5.2
NW	1.4	2.0	2.2	.4								6.1	6.2
NNW	.6	2.0	2.9	.7								6.1	7.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	16.0	//////
TOTALS	20.2	27.9	27.4	7.7	.8							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	4.0	2.3	.6								9.3	5.6
NNE	2.3	2.3	1.1	.1								5.9	4.8
NE	1.1	.2	.4									1.8	4.3
ENE	1.4	.3	.2	.1								2.1	3.5
E	2.2	1.0	.6									3.8	3.7
ESE	2.2	1.8										4.0	3.1
SE	2.0	1.8	.4									4.2	3.9
SSE	1.7	2.1	1.8	.8								6.3	6.2
S	1.8	3.8	2.1	.8								8.4	6.0
SSW	.9	.9	.6	.3	.2							2.9	6.7
SW	.6	.8	1.0	.3		.1						2.8	7.4
WSW	1.3	.9	.4	.4								3.1	5.8
W	1.1	2.0	1.4	.4	.3	.1						5.4	7.1
WNW	1.0	1.1	.2	.1								2.4	4.1
NW	1.3	.6	1.0	.2								3.1	5.5
NNW	1.3	1.2	1.7	.8								5.0	6.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	29.3	//////
TOTALS	24.8	24.8	15.3	5.0	.6	.2						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	3.1	2.8	1.1								9.4	6.3
NNE	1.9	2.3	1.0									5.2	4.7
NE	1.1	.7	.7	.2								2.7	5.2
ENE	.8	.9	.4	.1								2.2	5.2
E	1.3	1.2	.1									2.7	3.5
ESE	2.0	.9	.3									3.2	3.6
SE	2.0	1.2	.4	.1								3.8	4.0
SSE	2.1	2.7	1.2	.2								6.2	4.9
S	1.8	4.1	2.9	1.8								10.6	6.5
SSW	.6	1.4	.4	.1	.1							2.7	5.8
SW	.3	.4	.8	.3	.1	.1	.1					2.2	9.8
WSW	.8	.9	.6	.7								2.9	6.8
W	2.1	1.7	.8	.4	.3	.1						5.4	6.1
WNW	.4	.8	.9									2.1	5.9
NW	.8	.8	1.0	.4								3.0	6.9
NNW	.9	1.8	1.8	.9	.1							5.4	7.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	30.2	//////
TOTALS	21.3	24.9	16.1	6.4	.7	.2	.1					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	2.3	3.3	2.2	.2							9.8	7.7
NNE	.9	1.1	1.0									2.9	5.4
NE	1.3	1.1	.8									3.1	4.7
ENE	.9	.2	.3									1.4	4.0
E	1.1	.3										1.4	2.9
ESE	1.2	.4	.3									1.9	3.8
SE	2.3	2.3	.5	.1								5.2	4.2
SSE	1.7	2.4	2.6	1.1	.2							8.0	7.0
S	2.6	5.2	3.1	1.3	.1							12.3	6,4
SSW	1.2	2.2	1.7	1.0								6.0	6.7
SW	1.1	1.4	.6	.4	.1							3.7	6.2
WSW	1.0	1.2	.4	.4		.1						3.1	6.3
W	1.0	1.8	.9	1.0	.1							4.7	7.1
WNW	.9	1.1	.8	.2								2.9	5.7
NW	.5	1.9	1.[illegible]	.5	.1							4.4	7.0
NNW	1.1	2.0	2.6	1.3								7.0	7.0
VARIABLE													
CALM	//////////											22.3	//////
TOTALS	20.3	26.8	20.2	9.5	.9	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	2.4	4.2	1.8								10.1	7.2
NNE	.5	.6	.4	.2								1.8	5.8
NE	1.2	1.1	1.1									3.3	4.8
ENE	1.0	.9	.2									2.0	4.2
E	.9	.5	.1									1.5	3.4
ESE	1.5	.8	.3									2.6	3.5
SE	2.6	3.2	.4	.1								6.3	4.2
SSE	1.6	2.0	1.7	.9	.1							6.3	6.6
S	2.9	4.3	2.9	.9								11.0	5.8
SSW	2.0	2.6	2.0	.3								7.0	5.3
SW	.6	1.0	1.1	.8								3.4	7.4
WSW	.9	.4	.2	.1	.3							1.9	6.6
W	.8	1.4	2.0	.5								4.7	6.7
WNW	.9	1.3	1.9	.4								4.5	6.9
NW	.9	1.4	1.8	.1								4.2	6.4
NNW	1.2	1.9	2.4	.9								6.3	6.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	22.8	//////
TOTALS	21.1	25.8	22.9	7.0	.4							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	2.2	4.2	.9	.1							9.0	7.0
NNE	.8	.9	1.5	.3								3.4	6.8
NE	.9	2.3	.2									3.3	4.5
ENE	.6	1.1	.3									2.0	4.5
E	1.4	.9	.1									2.4	3.2
ESE	2.2	1.0	.3									3.4	3.3
SE	3.5	2.7	.6	.3								7.2	4.2
SSE	2.9	2.6	2.0	.9	.2							8.6	6.1
S	1.2	4.3	3.4	.2								9.1	6.0
SSW	2.2	2.3	1.8	1.0								7.2	6.1
SW	1.0	1.4	1.0	.5								3.9	6.2
WSW	1.0	1.1	.5	.2	.4	.1						3.3	8.0
W	1.0	1.7	1.2	.4								4.3	6.0
WNW	.8	1.6	1.3	.2	.1							4.0	6.0
NW	1.4	1.4	1.4	.4	.1							4.7	6.3
NNW	.9	1.9	2.9	1.0								6.7	7.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.3	//////
TOTALS	23.2	29.1	22.9	6.3	1.0	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	2.8	3.5	.8	.2							8.3	7.1
NNE	.9	1.8	1.7	.6								5.1	6.6
NE	.3	1.3	.4	.1								2.2	5.8
ENE	.6	1.6	1.0									3.2	5.6
E	1.0	1.8	.5	.1								3.4	5.0
ESE	1.5	2.2	.5	.1								4.3	4.5
SE	1.7	2.0	1.3	.2								5.3	5.0
SSE	1.5	3.0	2.9	.8	.2							8.4	6.7
S	.8	4.0	4.9	1.6	.3	.1						11.7	8.1
SSW	.8	1.9	3.5	2.0	.1							8.4	8.2
SW	.3	1.6	3.2	1.9	.2							7.3	9.0
WSW	.5	1.5	2.6	.8	.1							5.5	7.7
W	.5	1.4	1.8	1.1	.3							5.2	8.6
WNW	.3	1.4	1.9	1.0	.1							4.7	8.1
NW	.6	2.3	2.0	1.4								6.3	7.7
NNW	.8	1.3	2.5	1.4	.2							6.1	8.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	4.6	//////
TOTALS	13.1	31.9	34.5	13.9	1.8	.1						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	2.0	2.5	1.1	.1							6.7	7.3
NNE	.8	1.1	.8									2.6	5.2
NE	.3	1.2	.8	.1								2.4	6.0
ENE	.9	1.2	.4	.1								2.6	4.9
E	1.2	2.3	.6									4.1	4.6
ESE	1.1	1.6	.8									3.4	4.9
SE	1.0	1.0	1.0									2.9	5.3
SSE	1.6	2.2	1.8	1.0	.3							6.9	7.0
S	1.5	2.7	4.3	2.6	.4							11.5	8.3
SSW	.2	1.4	4.0	3.4	.2							9.2	9.9
SW	.4	1.2	3.5	1.4	.4							7.0	9.2
WSW	.9	1.7	3.4	2.5	.5	.2						9.2	9.6
W	1.0	1.6	2.3	1.8	.3							7.0	8.6
WNW	1.0	1.5	3.5	.9								6.9	7.5
NW	.9	1.4	2.8	.9								5.9	7.2
NNW	1.4	2.2	3.5	1.9	.1							9.1	7.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	2.6	//////
TOTALS	14.9	26.1	36.0	17.6	2.5	.2						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	1.6	1.8	1.2	.2							6.0	7.5
NNE	.9	.9	1.9	.1								3.8	6.3
NE	1.2	1.1	.5									2.8	4.4
ENE	1.5	1.1	.4									3.0	3.8
E	1.9	1.2	.1									3.2	3.4
ESE	1.5	1.1	.1									2.7	3.2
SE	1.2	1.8	1.1	.1								4.2	4.9
SSE	1.1	2.5	2.7	1.0	.2							7.4	7.4
S	2.7	3.4	4.1	1.0	.4							11.6	7.0
SSW	.8	3.5	3.5	1.2	.3							9.4	7.7
SW	.6	1.3	1.8	.5								4.3	7.2
WSW	1.0	1.4	1.4	.8	.4							4.9	7.9
W	.9	2.3	2.2	1.3	.1							6.7	7.5
WNW	1.5	3.2	1.3	.5		.1						6.7	5.9
NW	1.0	2.2	3.0	.6								6.8	6.9
NNW	1.1	2.7	2.7	1.0	.1							7.1	7.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	9.5	//////
TOTALS	19.9	30.8	26.7	9.2	1.8	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	2.6	2.3	1.9	.2							9.6	7.1
NNE	1.4	1.1	1.3									3.8	5.2
NE	1.2	.1	.5									1.8	4.1
ENE	.9	.6										1.5	3.2
E	1.8	.9	.2	.2								3.1	4.0
ESE	1.9	.9										2.8	3.0
SE	1.5	1.3	.8	.2								3.8	4.9
SSE	2.7	2.0	2.7	1.2	.1							8.7	6.[illegible]
S	2.0	4.9	3.7	.6	.3							11.6	6.4
SSW	1.6	3.7	1.1	.2	.1	.1						6.8	5.7
SW	.5	1.1	.2									1.8	4.3
WSW	1.0	.1	.6	.8	.1							2.6	7.6
W	1.6	1.3	1.1	.6								4.6	6.2
WNW	1.1	1.9	.6	.1								3.8	4.9
NW	1.4	2.2	1.5	.5								5.6	6.0
NNW	1.4	2.5	2.9	1.1	.1							8.0	7.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	20.2	//////
TOTALS	24.6	27.1	19.5	7.5	1.0	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	2.7	2.9	3.3	.1							10.1	8.4
NNE	.2	1.5	.9	.1								2.7	5.9
NE	.8	.9	.2	.2								2.0	4.5
ENE	1.1	.4										1.5	3.1
E	1.5	.3	.1									1.9	3.1
ESE	1.3	1.3	.1									2.7	3.6
SE	1.4	1.4	.2	.1	.1							3.2	4.6
SSE	2.3	2.3	1.6	1.3	.3							8.0	6.7
S	3.0	5.7	4.8	1.2		.1						14.8	6.2
SSW	1.0	2.3	.9	1.0								5.1	6.9
SW	1.0	.8	.5	.4								2.7	5.7
WSW	1.0	1.1	1.0	.3	.1							3.4	6.3
W	.5	2.0	.5	.8	.2							4.1	7.3
WNW	.6	.9	.5	.1								2.2	5.4
NW	1.1	1.3	1.7	.4								4.5	6.3
NNW	1.3	3.8	2.4	1.6								9.0	6.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	22.0	//////
TOTALS	19.0	28.5	18.6	10.9	.9	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 930

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

D

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of $\geq$ 1500 feet with $\geq$ 3 miles, subtracted from 97.4 read from the table at the intersection of $\geq$ 500 feet with $\geq$ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling $\geq$ 500 feet with visibility $\geq$ 1 mile, but < 3 miles; or ceiling $\geq$ 500 feet, but < 1500 feet with visibility $\geq$ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF Ky PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	7.0	38.0	39.5	40.5	41.2	41.3	41.6	41.9	41.9	42.0	42.0	42.0	42.1	42.1	42.2	42.4
GE 20000	7.4	42.5	44.2	45.3	46.0	46.1	46.5	46.7	46.8	46.8	46.8	46.9	46.9	47.0	47.0	47.2
GE 18000	7.4	42.6	44.3	45.4	46.1	46.2	46.6	46.8	46.9	46.9	46.9	47.0	47.1	47.1	47.1	47.3
GE 16000	7.4	42.6	44.3	45.4	46.1	46.2	46.6	46.8	46.9	46.9	46.9	47.0	47.1	47.1	47.1	47.3
GE 14000	7.5	43.1	44.8	45.9	46.6	46.7	47.1	47.3	47.4	47.4	47.4	47.4	47.5	47.5	47.6	47.8
GE 12000	7.6	44.3	46.0	47.1	47.8	47.9	48.3	48.5	48.6	48.6	48.6	48.7	48.7	48.8	48.8	49.0
GE 10000	7.9	47.3	49.1	50.3	51.1	51.3	51.6	51.8	51.9	51.9	52.0	52.0	52.1	52.1	52.2	52.4
GE 9000	7.9	47.6	49.4	50.6	51.4	51.6	51.9	52.1	52.2	52.2	52.3	52.3	52.4	52.4	52.5	52.7
GE 8000	8.2	50.1	52.0	53.4	54.2	54.4	54.7	54.9	55.0	55.1	55.1	55.1	55.2	55.2	55.3	55.5
GE 7000	8.2	51.1	53.2	54.6	55.4	55.6	55.9	56.1	56.2	56.2	56.3	56.3	56.4	56.4	56.5	56.7
GE 6000	8.4	52.2	54.3	55.8	56.7	56.8	57.2	57.4	57.5	57.5	57.5	57.6	57.7	57.7	57.8	57.9
GE 5000	8.5	53.9	56.0	57.7	58.6	58.8	59.2	59.4	59.5	59.5	59.5	59.5	59.7	59.7	59.8	59.9
GE 4500	8.8	54.7	56.9	58.6	59.6	59.8	60.2	60.4	60.5	60.5	60.5	60.5	60.7	60.7	60.8	60.9
GE 4000	9.1	55.8	58.2	60.0	61.0	61.2	61.6	61.9	62.0	62.0	62.0	62.0	62.2	62.2	62.3	62.4
GE 3500	9.3	57.1	59.6	61.5	62.6	62.8	63.2	63.5	63.5	63.6	63.6	63.6	63.7	63.7	63.8	64.0
GE 3000	9.7	59.5	62.1	64.2	65.4	65.7	66.1	66.4	66.4	66.5	66.5	66.5	66.7	66.7	66.8	66.9
GE 2500	9.8	62.5	65.6	68.1	69.5	69.8	70.3	70.6	70.7	70.7	70.7	70.8	70.9	70.9	71.0	71.1
GE 2000	10.0	65.5	69.5	72.8	74.5	74.8	75.5	75.9	75.9	76.1	76.1	76.1	76.2	76.3	76.4	76.5
GE 1800	10.0	66.3	70.6	74.1	75.9	76.3	77.0	77.3	77.4	77.5	77.6	77.6	77.7	77.7	77.8	78.0
GE 1500	10.3	68.2	73.3	77.7	79.8	80.4	81.2	81.6	81.7	81.9	81.9	82.0	82.1	82.1	82.2	82.4
GE 1200	10.4	69.4	75.0	79.9	82.5	83.1	84.1	84.6	84.7	85.0	85.1	85.2	85.3	85.4	35.5	85.6
GE 1000	10.4	70.1	75.8	81.2	84.2	84.9	86.1	86.8	87.0	87.3	87.5	87.5	87.8	87.8	87.9	88.1
GE 900	10.4	70.3	76.2	81.9	85.0	85.8	87.1	87.8	88.0	88.4	88.6	88.7	88.9	89.0	89.1	89.3
GE 800	10.5	70.5	76.6	82.5	85.9	86.8	88.2	89.0	89.2	89.7	90.0	90.0	90.4	90.4	90.6	90.8
GE 700	10.5	70.6	76.9	83.0	86.7	87.8	89.3	90.1	90.4	90.9	91.3	91.4	91.8	91.9	92.1	92.3
GE 600	10.5	70.7	77.1	83.3	87.4	88.5	90.2	91.2	91.5	92.1	92.6	92.8	93.2	93.3	93.5	93.7
GE 500	10.5	70.9	77.3	83.8	88.4	89.6	91.7	92.8	93.3	93.9	94.6	94.7	95.2	95.4	95.6	95.9
GE 400	10.5	70.9	77.4	84.0	88.8	90.1	92.5	93.7	94.3	95.0	95.9	96.0	96.5	96.7	97.0	97.3
GE 300	10.5	70.9	77.4	84.0	88.9	90.2	92.7	94.1	94.7	95.6	96.7	96.8	97.5	97.7	98.0	98.4
GE 200	10.5	70.9	77.4	84.0	88.9	90.3	92.8	94.3	94.9	95.9	97.0	97.2	98.0	98.3	98.8	99.4
GE 100	10.5	70.9	77.4	84.0	88.9	90.3	92.8	94.3	95.0	95.9	97.1	97.3	98.2	98.5	99.0	99.9
GE 0	10.5	70.9	77.4	84.0	88.9	90.3	92.8	94.3	95.0	95.9	97.1	97.3	98.2	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	5.4	41.2	42.9	43.8	44.4	44.5	44.6	44.7	44.8	44.9	44.9	44.9	44.9	45.0	45.0	45.1
GE 20000	5.7	45.8	47.7	48.7	49.3	49.4	49.6	49.6	49.7	49.8	49.8	49.8	49.9	49.9	50.0	50.0
GE 18000	5.7	46.0	47.9	48.9	49.5	49.6	49.7	49.8	49.9	50.0	50.0	50.0	50.0	50.1	50.1	50.2
GE 16000	5.7	46.1	48.0	49.0	49.6	49.7	49.8	49.9	50.0	50.1	50.1	50.1	50.1	50.2	50.2	50.3
GE 14000	5.8	46.4	48.2	49.2	49.8	49.9	50.1	50.2	50.2	50.3	50.3	50.4	50.4	50.4	50.5	50.6
GE 12000	5.8	47.0	48.9	49.9	50.6	50.7	50.8	50.9	51.0	51.1	51.1	51.1	51.2	51.2	51.3	51.3
GE 10000	6.0	50.0	52.1	53.1	53.9	54.0	54.1	54.2	54.3	54.4	54.4	54.4	54.4	54.5	54.6	54.6
GE 9000	6.0	50.1	52.2	53.3	54.0	54.1	54.3	54.3	54.4	54.5	54.5	54.5	54.6	54.6	54.7	54.8
GE 8000	6.0	52.4	54.6	55.7	56.4	56.5	56.7	56.8	56.9	57.0	57.0	57.0	57.0	57.1	57.2	57.2
GE 7000	6.3	53.4	55.6	56.8	57.5	57.6	57.8	57.9	58.0	58.1	58.1	58.1	58.2	58.2	58.3	58.3
GE 6000	6.3	54.7	56.9	58.1	59.0	59.1	59.3	59.3	59.4	59.5	59.5	59.5	59.6	59.6	59.7	59.8
GE 5000	6.7	56.5	59.0	60.3	61.3	61.4	61.6	61.7	61.8	61.8	61.9	61.9	61.9	62.0	62.0	62.1
GE 4500	6.7	57.6	60.1	61.4	62.4	62.6	62.8	62.9	63.0	63.1	63.1	63.1	63.2	63.2	63.3	63.3
GE 4000	7.0	59.3	62.1	63.5	64.6	64.7	65.0	65.1	65.2	65.3	65.3	65.3	65.4	65.4	65.5	65.5
GE 3500	7.2	60.4	63.4	65.0	66.1	66.3	66.5	66.6	66.7	66.8	66.8	66.8	66.9	66.9	67.0	67.1
GE 3000	7.4	62.1	65.4	67.1	68.4	68.5	68.9	69.0	69.1	69.2	69.2	69.2	69.3	69.3	69.4	69.4
GE 2500	7.4	64.2	67.9	69.9	71.6	71.8	72.3	72.4	72.5	72.7	72.8	72.8	72.8	72.9	72.9	73.0
GE 2000	7.6	66.6	70.8	73.4	75.3	75.6	76.1	76.3	76.4	76.6	76.7	76.7	76.8	76.8	76.9	77.0
GE 1800	7.6	67.5	72.0	74.8	76.8	77.0	77.6	77.8	77.9	78.1	78.1	78.2	78.3	78.3	78.4	78.4
GE 1500	7.8	69.7	74.9	78.4	80.9	81.4	82.1	82.4	82.6	82.8	82.9	82.9	83.1	83.1	83.2	83.3
GE 1200	7.9	70.7	76.7	80.8	83.6	84.1	84.9	85.3	85.6	85.9	86.0	86.1	86.2	86.2	86.3	86.4
GE 1000	7.9	71.2	77.8	82.5	85.7	86.4	87.4	88.0	88.2	88.7	88.8	88.9	89.1	89.1	89.2	89.3
GE 900	7.9	71.5	78.2	83.1	86.5	87.4	88.4	89.0	89.2	89.7	89.9	89.9	90.1	90.2	90.3	90.4
GE 800	7.9	71.7	78.5	83.7	87.5	88.4	89.5	90.1	90.4	91.0	91.3	91.3	91.6	91.7	91.7	91.8
GE 700	7.9	71.8	78.8	84.4	88.4	89.4	90.5	91.1	91.5	92.1	92.5	92.5	92.8	92.9	93.0	93.0
GE 600	7.9	71.9	79.0	84.6	89.2	90.2	91.5	92.2	92.7	93.4	93.8	93.8	94.1	94.2	94.3	94.4
GE 500	7.9	71.9	79.1	84.8	89.5	90.7	92.2	93.1	93.7	94.6	95.2	95.3	95.7	95.9	96.0	96.1
GE 400	7.9	71.9	79.2	84.9	89.7	91.1	92.6	93.7	94.5	95.6	96.2	96.4	96.9	97.1	97.2	97.3
GE 300	7.9	71.9	79.2	85.0	89.8	91.2	92.7	93.9	94.9	96.1	96.9	97.1	97.7	98.0	98.2	98.3
GE 200	7.9	71.9	79.2	85.0	89.8	91.2	92.8	94.0	95.0	96.4	97.3	97.5	98.3	98.6	99.0	99.2
GE 100	7.9	71.9	79.2	85.0	89.8	91.2	92.8	94.1	95.1	96.5	97.4	97.6	98.4	98.8	99.1	99.7
GE 0	7.9	71.9	79.2	85.0	89.8	91.2	92.8	94.1	95.1	96.5	97.4	97.6	98.4	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	8.0	43.1	44.3	44.9	45.2	45.5	45.6	45.7	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8
GE 20000	9.3	49.9	51.5	52.2	52.6	52.9	53.0	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2
GE 18000	9.3	49.9	51.5	52.3	52.7	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.3
GE 16000	9.3	50.0	51.5	52.3	52.7	53.0	53.1	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3
GE 14000	9.3	50.3	51.9	52.7	53.1	53.3	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.7	53.7
GE 12000	9.4	51.3	52.9	53.7	54.1	54.4	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7
GE 10000	9.9	54.1	55.8	56.7	57.1	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7	57.7
GE 9000	9.9	54.7	56.4	57.3	57.7	58.0	58.1	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3
GE 8000	10.3	56.9	58.8	59.7	60.2	60.5	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8
GE 7000	10.5	58.1	60.1	61.2	61.6	61.9	62.0	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2
GE 6000	10.7	59.3	61.4	62.4	62.9	63.2	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6
GE 5000	10.9	61.5	63.8	65.1	65.8	66.1	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5
GE 4500	11.1	62.6	64.9	66.3	67.1	67.4	67.6	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8
GE 4000	11.3	64.7	67.4	69.1	69.9	70.3	70.5	70.6	70.6	70.7	70.7	70.7	70.8	70.8	70.8	70.8
GE 3500	11.6	66.7	69.5	71.5	72.4	72.8	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2
GE 3000	12.1	70.1	73.2	75.5	76.6	77.1	77.3	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5
GE 2500	12.2	72.5	75.9	78.6	79.8	80.3	80.6	80.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9
GE 2000	12.2	75.3	79.2	82.2	83.7	84.3	84.7	84.9	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1
GE 1800	12.3	75.9	80.0	83.0	84.5	85.2	85.5	85.7	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9
GE 1500	12.5	78.2	82.5	85.9	87.7	88.5	89.0	89.2	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.6
GE 1200	12.5	78.8	83.5	87.3	89.3	90.1	90.6	90.9	91.0	91.1	91.2	91.2	91.2	91.3	91.3	91.3
GE 1000	12.6	79.4	84.4	88.7	90.9	91.9	92.5	92.8	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.3
GE 900	12.6	79.9	85.0	89.5	91.9	93.0	93.7	94.1	94.3	94.4	94.5	94.6	94.6	94.6	94.6	94.7
GE 800	12.6	80.1	85.5	90.1	92.7	93.9	94.7	95.2	95.4	95.7	95.8	95.8	95.9	95.9	95.9	95.9
GE 700	12.6	80.2	85.6	90.3	93.2	94.4	95.4	95.9	96.1	96.4	96.5	96.6	96.6	96.6	96.7	96.7
GE 600	12.6	80.3	85.8	90.6	93.6	94.9	96.0	96.7	96.9	97.2	97.4	97.4	97.4	97.5	97.5	97.6
GE 500	12.6	80.3	85.9	90.8	93.9	95.2	96.4	97.2	97.5	97.8	98.0	98.0	98.1	98.1	98.2	98.3
GE 400	12.6	80.4	85.9	90.8	94.0	95.3	96.6	97.4	97.8	98.2	98.4	98.5	98.6	98.7	98.7	98.9
GE 300	12.6	80.4	85.9	90.8	94.0	95.3	96.6	97.5	98.0	98.4	98.8	98.8	99.0	99.1	99.2	99.4
GE 200	12.6	80.4	85.9	90.8	94.0	95.3	96.6	97.5	98.0	98.5	98.9	99.0	99.1	99.3	99.5	99.8
GE 100	12.6	80.4	85.9	90.8	94.0	95.3	96.6	97.5	98.0	98.5	98.9	99.0	99.1	99.3	99.5	99.9
GE 0	12.6	80.4	85.9	90.8	94.0	95.3	96.6	97.5	98.0	98.5	98.9	99.0	99.1	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	8.5	48.6	49.6	50.1	50.3	50.3	50.4	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.7	50.7
GE 20000	9.2	54.2	55.4	55.8	56.0	56.1	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.5
GE 18000	9.2	54.3	55.4	55.9	56.1	56.2	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.5	56.5
GE 16000	9.2	54.3	55.4	55.9	56.1	56.2	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.5	56.5
GE 14000	9.2	54.7	55.9	56.4	56.5	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.9	56.9	57.0	57.0
GE 12000	9.3	55.6	56.8	57.3	57.5	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.9	57.9
GE 10000	9.9	58.7	60.1	60.6	60.8	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.3	61.3
GE 9000	10.0	59.3	60.7	61.2	61.4	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.8	61.8	61.9	61.9
GE 8000	10.7	63.1	64.8	65.3	65.6	65.7	65.8	65.8	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.1
GE 7000	10.8	64.7	66.3	66.9	67.1	67.2	67.3	67.3	67.4	67.4	67.4	67.4	67.5	67.5	67.6	67.6
GE 6000	11.2	65.8	67.6	68.2	68.4	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.9	68.9
GE 5000	11.6	68.9	70.9	71.6	71.9	72.0	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.5	72.5
GE 4500	11.9	70.2	72.1	72.9	73.3	73.5	73.7	73.8	73.8	73.8	73.9	73.9	73.9	73.9	74.0	74.0
GE 4000	12.0	72.9	75.2	76.0	76.6	76.8	77.1	77.2	77.2	77.3	77.3	77.3	77.4	77.4	77.4	77.5
GE 3500	12.4	75.6	78.0	79.0	79.7	79.8	80.2	80.3	80.4	80.4	80.4	80.4	80.5	80.5	80.6	80.6
GE 3000	12.5	78.6	81.3	82.6	83.3	83.5	84.0	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.4	84.4
GE 2500	12.8	80.7	83.8	85.2	86.1	86.3	86.8	87.0	87.1	87.1	87.1	87.1	87.2	87.2	87.3	87.3
GE 2000	13.0	83.0	86.4	88.1	89.1	89.4	89.9	90.1	90.2	90.3	90.3	90.3	90.3	90.4	90.4	90.5
GE 1800	13.0	83.3	86.8	88.5	89.5	89.8	90.4	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.9	90.9
GE 1500	13.1	84.5	88.3	90.5	91.7	92.0	92.7	92.9	93.0	93.1	93.1	93.1	93.2	93.2	93.3	93.3
GE 1200	13.2	85.1	89.1	91.4	92.8	93.1	93.8	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.4	94.5
GE 1000	13.2	85.8	90.0	92.4	93.9	94.2	95.0	95.3	95.4	95.5	95.5	95.5	95.6	95.6	95.7	95.7
GE 900	13.2	86.1	90.3	92.7	94.3	94.7	95.6	95.9	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.4
GE 800	13.2	86.4	90.8	93.3	95.1	95.5	96.4	96.8	96.9	97.1	97.1	97.1	97.2	97.2	97.3	97.3
GE 700	13.2	86.5	91.0	93.6	95.6	96.0	97.1	97.4	97.6	97.8	97.8	97.8	97.9	97.9	98.0	98.1
GE 600	13.2	86.6	91.2	93.8	95.9	96.4	97.5	97.9	98.1	98.3	98.4	98.4	98.4	98.5	98.6	98.6
GE 500	13.2	86.7	91.3	94.1	96.3	96.9	98.1	98.6	98.8	99.1	99.2	99.2	99.3	99.3	99.4	99.4
GE 400	13.2	86.7	91.3	94.1	96.4	97.0	98.2	98.8	99.0	99.3	99.4	99.4	99.5	99.5	99.6	99.6
GE 300	13.2	86.8	91.4	94.1	96.4	97.0	98.3	98.9	99.1	99.5	99.6	99.6	99.7	99.7	99.8	99.8
GE 200	13.2	86.8	91.4	94.1	96.4	97.0	98.3	98.9	99.1	99.5	99.6	99.6	99.7	99.8	99.9	99.9
GE 100	13.2	86.8	91.4	94.1	96.4	97.0	98.3	98.9	99.1	99.5	99.6	99.6	99.7	99.8	99.9	100.0
GE 0	13.2	86.8	91.4	94.1	96.4	97.0	98.3	98.9	99.1	99.5	99.6	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	7.6	45.3	49.3	51.6	52.9	53.2	53.5	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.9	53.9
GE 20000	8.1	51.2	55.8	58.4	59.9	60.2	60.5	60.7	60.8	60.8	60.8	60.8	60.9	60.9	60.9	61.0
GE 18000	8.1	51.3	55.9	58.5	60.0	60.3	60.6	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.1
GE 16000	8.1	51.3	55.9	58.5	60.0	60.3	60.6	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.1
GE 14000	8.1	51.7	56.3	58.9	60.4	60.7	61.0	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.5
GE 12000	8.2	52.3	57.2	59.9	61.4	61.7	62.0	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.5
GE 10000	8.6	55.4	60.9	63.9	65.5	65.8	66.1	66.4	66.4	66.5	66.5	66.5	66.6	66.6	66.6	66.7
GE 9000	8.6	55.6	61.1	64.2	65.8	66.1	66.4	66.7	66.7	66.7	66.8	66.8	66.9	66.9	66.9	66.9
GE 8000	8.9	58.4	64.3	67.7	69.6	69.9	70.2	70.5	70.5	70.6	70.6	70.6	70.7	70.7	70.7	70.8
GE 7000	9.0	59.7	66.0	69.6	71.6	71.9	72.2	72.5	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.8
GE 6000	9.0	60.5	66.8	70.5	72.6	72.9	73.3	73.5	73.6	73.6	73.7	73.7	73.8	73.8	73.8	73.8
GE 5000	9.2	62.2	68.8	72.6	74.7	75.1	75.5	75.8	75.8	75.9	76.0	76.0	76.0	76.0	76.1	76.1
GE 4500	9.2	62.8	69.5	73.4	75.6	76.0	76.4	76.7	76.7	76.8	76.9	76.9	76.9	77.0	77.0	77.0
GE 4000	9.5	65.3	72.6	76.8	79.2	79.7	80.1	80.4	80.4	80.5	80.6	80.6	80.7	80.7	80.7	80.8
GE 3500	9.6	67.2	74.7	79.2	81.6	82.1	82.5	82.8	82.9	82.9	83.0	83.0	83.1	83.1	83.2	83.2
GE 3000	9.8	69.7	77.7	82.6	85.2	85.6	86.1	86.5	86.5	86.6	86.7	86.7	86.8	86.8	86.9	86.9
GE 2500	10.0	71.2	79.3	84.5	87.3	87.8	88.4	88.8	88.8	88.9	89.0	89.0	89.1	89.2	89.2	89.2
GE 2000	10.2	72.2	80.6	86.0	89.0	89.5	90.2	90.6	90.6	90.7	90.8	90.8	90.9	91.0	91.0	91.0
GE 1800	10.2	72.4	80.9	86.3	89.3	89.8	90.5	90.9	90.9	91.0	91.1	91.1	91.3	91.3	91.3	91.3
GE 1500	10.2	73.3	82.2	87.8	90.9	91.5	92.3	92.7	92.8	92.8	93.0	93.0	93.1	93.1	93.1	93.2
GE 1200	10.3	74.0	83.1	88.8	92.1	92.7	93.5	94.0	94.0	94.1	94.2	94.3	94.4	94.4	94.4	94.4
GE 1000	10.3	74.4	83.6	89.5	93.0	93.7	94.5	95.0	95.1	95.1	95.3	95.3	95.4	95.4	95.5	95.5
GE 900	10.3	74.7	84.0	90.0	93.5	94.2	95.1	95.6	95.7	95.8	96.0	96.0	96.1	96.1	96.2	96.2
GE 800	10.3	74.9	84.3	90.4	94.0	94.8	95.7	96.3	96.4	96.5	96.7	96.7	96.8	96.9	96.9	96.9
GE 700	10.3	75.1	84.5	90.8	94.5	95.3	96.3	96.9	97.0	97.2	97.4	97.4	97.5	97.5	97.6	97.6
GE 600	10.3	75.2	84.7	91.1	94.8	95.6	96.7	97.4	97.5	97.7	97.9	97.9	98.0	98.0	98.1	98.1
GE 500	10.3	75.2	84.8	91.3	95.2	96.0	97.1	97.9	98.1	98.3	98.5	98.5	98.6	98.7	98.7	98.8
GE 400	10.3	75.3	84.9	91.5	95.4	96.3	97.5	98.3	98.5	98.8	99.0	99.0	99.2	99.2	99.3	99.3
GE 300	10.3	75.3	84.9	91.5	95.5	96.5	97.7	98.5	98.8	99.1	99.4	99.4	99.6	99.6	99.7	99.7
GE 200	10.3	75.3	84.9	91.5	95.5	96.5	97.7	98.5	98.8	99.1	99.4	99.5	99.7	99.7	99.8	99.9
GE 100	10.3	75.3	84.9	91.5	95.6	96.5	97.7	98.5	98.8	99.1	99.4	99.5	99.7	99.8	99.9	100.0
GE 0	10.3	75.3	84.9	91.5	95.6	96.5	97.7	98.5	98.8	99.1	99.4	99.5	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	4.9	48.5	55.4	59.5	61.1	61.5	61.8	62.1	62.2	62.4	62.4	62.4	62.5	62.5	62.5	62.5
GE 20000	5.5	54.6	62.4	67.1	68.9	69.4	69.7	70.0	70.1	70.3	70.4	70.4	70.4	70.4	70.5	70.5
GE 18000	5.5	54.7	62.5	67.1	68.9	69.4	69.8	70.1	70.2	70.4	70.4	70.4	70.5	70.5	70.5	70.6
GE 16000	5.5	54.7	62.5	67.1	68.9	69.4	69.8	70.1	70.2	70.4	70.4	70.4	70.5	70.5	70.5	70.6
GE 14000	5.6	55.0	62.9	67.5	69.3	69.8	70.2	70.5	70.6	70.8	70.9	70.9	70.9	71.0	71.0	71.0
GE 12000	5.6	55.7	63.8	68.6	70.5	71.0	71.4	71.7	71.8	72.0	72.0	72.0	72.1	72.1	72.1	72.2
GE 10000	5.9	59.8	68.6	73.8	75.9	76.5	76.9	77.2	77.3	77.5	77.6	77.6	77.7	77.7	77.7	77.8
GE 9000	5.9	60.2	69.0	74.3	76.4	77.0	77.4	77.8	77.9	78.1	78.1	78.1	78.2	78.2	78.3	78.3
GE 8000	6.0	62.6	71.8	77.6	80.0	80.7	81.3	81.7	81.8	82.0	82.1	82.1	82.2	82.2	82.2	82.3
GE 7000	6.0	63.4	72.8	78.6	81.0	81.7	82.3	82.7	82.8	83.0	83.1	83.1	83.2	83.2	83.2	83.3
GE 6000	6.0	63.7	73.1	79.0	81.4	82.1	82.6	83.1	83.2	83.4	83.5	83.5	83.5	83.6	83.6	83.6
GE 5000	6.0	64.7	74.3	80.3	82.8	83.5	84.1	84.5	84.6	84.8	84.9	84.9	85.0	85.0	85.0	85.1
GE 4500	6.1	65.2	74.9	80.9	83.5	84.2	84.8	85.3	85.4	85.6	85.7	85.7	85.7	85.8	85.8	85.8
GE 4000	6.1	66.9	76.8	83.2	85.8	86.6	87.2	87.7	87.8	88.0	88.1	88.1	88.2	88.2	88.2	88.3
GE 3500	6.1	68.1	78.5	85.0	87.8	88.5	89.2	89.6	89.8	90.0	90.0	90.0	90.1	90.1	90.2	90.2
GE 3000	6.1	70.1	80.9	87.9	90.9	91.7	92.4	92.9	93.1	93.3	93.4	93.4	93.4	93.5	93.5	93.5
GE 2500	6.1	71.1	82.0	89.2	92.3	93.1	93.9	94.3	94.5	94.7	94.8	94.8	94.9	94.9	94.9	95.0
GE 2000	6.2	71.8	82.8	90.1	93.2	94.0	94.9	95.4	95.6	95.8	95.8	95.8	95.9	95.9	96.0	96.0
GE 1800	6.2	71.8	82.9	90.2	93.3	94.2	95.0	95.5	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.2
GE 1500	6.2	72.2	83.3	90.7	94.1	94.9	95.8	96.3	96.5	96.7	96.8	96.8	96.9	97.0	97.0	97.0
GE 1200	6.2	72.4	83.6	91.2	94.7	95.5	96.5	97.1	97.3	97.5	97.6	97.6	97.7	97.7	97.8	97.8
GE 1000	6.2	72.7	83.9	91.6	95.1	96.0	97.0	97.6	97.8	98.1	98.2	98.2	98.3	98.3	98.3	98.4
GE 900	6.2	72.8	84.0	91.7	95.3	96.1	97.2	97.8	98.0	98.2	98.3	98.3	98.4	98.5	98.5	98.5
GE 800	6.2	73.0	84.2	91.9	95.5	96.4	97.5	98.1	98.3	98.6	98.7	98.7	98.8	98.8	98.8	98.9
GE 700	6.2	73.1	84.3	92.0	95.7	96.6	97.6	98.3	98.5	98.8	98.9	98.9	98.9	99.0	99.0	99.1
GE 600	6.2	73.2	84.4	92.2	95.9	96.8	97.9	98.6	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.4
GE 500	6.2	73.2	84.5	92.3	96.0	97.0	98.1	98.8	99.0	99.3	99.4	99.4	99.5	99.6	99.6	99.7
GE 400	6.2	73.2	84.5	92.3	96.1	97.0	98.2	98.9	99.1	99.4	99.5	99.5	99.6	99.7	99.7	99.8
GE 300	6.2	73.2	84.5	92.3	96.1	97.0	98.2	98.9	99.2	99.4	99.6	99.6	99.7	99.7	99.8	99.8
GE 200	6.2	73.2	84.5	92.3	96.1	97.1	98.2	99.0	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.9
GE 100	6.2	73.2	84.5	92.3	96.1	97.1	98.2	99.0	99.2	99.5	99.6	99.6	99.8	99.8	99.9	99.9
GE 0	6.2	73.2	84.5	92.3	96.1	97.1	98.2	99.0	99.2	99.5	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.3	41.9	51.7	59.6	64.1	65.0	66.0	66.6	66.7	67.1	67.2	67.2	67.3	67.3	67.4	67.4
GE 20000	3.6	47.3	58.3	67.1	71.9	73.1	74.0	74.6	74.8	75.2	75.3	75.3	75.4	75.4	75.5	75.5
GE 18000	3.6	47.3	58.4	67.2	72.1	73.2	74.2	74.8	74.9	75.3	75.4	75.4	75.6	75.6	75.6	75.6
GE 16000	3.6	47.3	58.4	67.2	72.1	73.2	74.2	74.8	75.0	75.3	75.4	75.4	75.6	75.6	75.7	75.7
GE 14000	3.6	47.6	58.8	67.7	72.6	73.7	74.7	75.3	75.5	75.9	76.0	76.0	76.1	76.1	76.2	76.2
GE 12000	3.7	48.1	59.5	68.6	73.6	74.7	75.8	76.4	76.6	77.0	77.1	77.1	77.3	77.3	77.3	77.4
GE 10000	3.8	50.7	62.4	72.0	77.2	78.4	79.5	80.2	80.5	80.8	81.0	81.0	81.1	81.1	81.2	81.2
GE 9000	3.8	50.8	62.6	72.2	77.4	78.6	79.8	80.4	80.7	81.0	81.2	81.2	81.3	81.3	81.4	81.4
GE 8000	3.8	53.0	65.1	75.1	80.5	81.7	83.0	83.7	84.0	84.3	84.4	84.4	84.6	84.6	84.7	84.7
GE 7000	3.8	53.3	65.5	75.5	81.0	82.3	83.5	84.3	84.5	84.9	85.0	85.0	85.2	85.2	85.3	85.3
GE 6000	3.9	53.5	65.7	75.8	81.3	82.5	83.8	84.6	84.8	85.2	85.3	85.3	85.5	85.5	85.6	85.6
GE 5000	3.9	54.2	66.6	76.8	82.3	83.6	84.9	85.8	86.0	86.4	86.5	86.5	86.7	86.7	86.7	86.8
GE 4500	4.0	54.5	66.9	77.1	82.7	84.0	85.3	86.2	86.4	86.8	86.9	86.9	87.1	87.1	87.2	87.2
GE 4000	4.0	55.7	68.3	79.0	84.7	86.0	87.3	88.2	88.4	88.8	88.9	88.9	89.1	89.1	89.2	89.2
GE 3500	4.1	56.4	69.3	80.2	86.0	87.3	88.6	89.5	89.8	90.2	90.3	90.3	90.4	90.4	90.5	90.6
GE 3000	4.1	58.1	71.5	82.7	88.7	90.0	91.3	92.3	92.6	92.9	93.1	93.1	93.2	93.2	93.3	93.3
GE 2500	4.1	58.9	72.6	84.0	90.1	91.5	92.9	93.9	94.2	94.6	94.7	94.7	94.9	94.9	94.9	95.0
GE 2000	4.1	59.2	73.0	84.7	91.0	92.4	93.9	94.9	95.1	95.5	95.7	95.7	95.8	95.8	95.9	95.9
GE 1800	4.1	59.4	73.2	84.9	91.3	92.7	94.2	95.1	95.4	95.8	96.0	96.0	96.1	96.1	96.2	96.2
GE 1500	4.1	59.9	73.9	85.7	92.2	93.6	95.1	96.1	96.4	96.8	96.9	96.9	97.1	97.1	97.2	97.2
GE 1200	4.1	60.1	74.2	86.1	92.7	94.1	95.6	96.6	96.9	97.3	97.4	97.4	97.6	97.6	97.7	97.7
GE 1000	4.1	60.3	74.5	86.5	93.2	94.6	96.1	97.2	97.4	97.8	98.0	98.0	98.2	98.2	98.2	98.3
GE 900	4.1	60.4	74.6	86.7	93.4	94.8	96.4	97.4	97.7	98.1	98.2	98.2	98.4	98.4	98.4	98.5
GE 800	4.1	60.5	74.7	86.8	93.6	95.0	96.6	97.6	97.9	98.3	98.5	98.5	98.6	98.6	98.7	98.8
GE 700	4.1	60.6	74.8	86.9	93.8	95.3	96.8	97.9	98.1	98.6	98.7	98.7	98.9	98.9	99.0	99.0
GE 600	4.1	60.6	74.8	87.1	94.0	95.5	97.1	98.2	98.5	98.9	99.1	99.1	99.2	99.2	99.3	99.3
GE 500	4.1	60.7	74.9	87.1	94.1	95.6	97.3	98.5	98.8	99.2	99.3	99.3	99.5	99.5	99.6	99.6
GE 400	4.1	60.7	74.9	87.2	94.1	95.7	97.4	98.5	98.9	99.3	99.5	99.5	99.6	99.6	99.7	99.8
GE 300	4.1	60.7	74.9	87.2	94.2	95.7	97.4	98.6	99.0	99.4	99.6	99.6	99.7	99.8	99.8	99.9
GE 200	4.1	60.7	74.9	87.2	94.2	95.7	97.4	98.6	99.0	99.4	99.6	99.6	99.8	99.8	99.8	100.0
GE 100	4.1	60.7	74.9	87.2	94.2	95.7	97.4	98.6	99.0	99.4	99.6	99.6	99.8	99.8	99.8	100.0
GE 0	4.1	60.7	74.9	87.2	94.2	95.7	97.4	98.6	99.0	99.4	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.3	39.9	47.9	55.0	59.5	60.4	61.6	62.4	62.6	63.0	63.3	63.3	63.5	63.6	63.6	63.7
GE 20000	3.6	45.8	54.5	62.2	67.2	68.4	69.6	70.4	70.7	71.1	71.4	71.4	71.6	71.6	71.7	71.8
GE 18000	3.6	45.8	54.6	62.3	67.3	68.5	69.7	70.5	70.8	71.2	71.4	71.5	71.7	71.7	71.8	71.9
GE 16000	3.6	45.8	54.6	62.3	67.4	68.5	69.7	70.5	70.8	71.2	71.5	71.5	71.7	71.7	71.8	71.9
GE 14000	3.6	46.0	54.8	62.6	67.7	68.8	70.1	70.9	71.2	71.6	71.9	71.9	72.1	72.2	72.2	72.3
GE 12000	3.6	46.5	55.4	63.4	68.6	69.8	71.1	71.9	72.1	72.6	72.8	72.9	73.1	73.1	73.2	73.3
GE 10000	3.8	49.8	59.5	66.3	74.0	75.3	76.6	77.4	77.7	78.2	78.5	78.5	78.7	78.8	78.8	78.9
GE 9000	3.8	50.1	60.0	69.0	74.7	75.9	77.3	78.1	78.4	78.8	79.1	79.2	79.4	79.4	79.5	79.6
GE 8000	3.8	51.9	62.3	71.7	77.8	79.1	80.6	81.4	81.8	82.2	82.5	82.6	82.8	82.8	82.9	83.0
GE 7000	3.8	52.3	62.9	72.4	78.5	79.8	81.3	82.2	82.5	83.0	83.3	83.3	83.5	83.6	83.7	83.8
GE 6000	3.9	52.8	63.3	72.9	79.1	80.4	81.9	82.8	83.1	83.6	83.9	83.9	84.1	84.2	84.3	84.4
GE 5000	3.9	53.5	64.3	74.1	80.5	81.8	83.3	84.2	84.5	84.9	85.3	85.3	85.5	85.6	85.6	85.7
GE 4500	4.0	53.7	64.6	74.5	80.9	82.2	83.8	84.7	85.0	85.4	85.8	85.8	86.0	86.0	86.1	86.2
GE 4000	4.0	54.7	66.0	76.1	82.8	84.1	85.6	86.5	86.8	87.3	87.6	87.6	87.8	87.9	88.0	88.1
GE 3500	4.1	55.7	67.2	77.5	84.2	85.6	87.2	88.1	88.5	88.9	89.3	89.3	89.5	89.6	89.6	89.7
GE 3000	4.1	57.6	69.4	80.2	87.2	88.7	90.4	91.4	91.8	92.3	92.6	92.6	92.9	92.9	93.0	93.1
GE 2500	4.1	58.2	70.2	81.1	88.2	89.7	91.4	92.4	92.8	93.3	93.6	93.6	93.8	93.9	94.0	94.1
GE 2000	4.1	58.9	71.0	82.2	89.4	90.9	92.6	93.7	94.1	94.6	94.9	94.9	95.2	95.2	95.3	95.4
GE 1800	4.1	59.0	71.1	82.3	89.6	91.1	92.9	93.9	94.3	94.8	95.1	95.1	95.4	95.4	95.5	95.6
GE 1500	4.2	59.2	71.5	82.9	90.3	91.9	93.6	94.7	95.1	95.6	96.0	96.0	96.2	96.3	96.4	96.5
GE 1200	4.2	59.5	71.9	83.4	90.8	92.4	94.2	95.3	95.7	96.2	96.5	96.6	96.8	96.9	97.0	97.1
GE 1000	4.2	59.6	72.1	83.7	91.3	92.9	94.7	95.8	96.2	96.7	97.1	97.1	97.3	97.4	97.5	97.6
GE 900	4.2	59.6	72.2	83.8	91.5	93.1	94.9	96.0	96.4	96.9	97.3	97.3	97.6	97.6	97.7	97.8
GE 800	4.2	59.7	72.3	83.9	91.6	93.3	95.1	96.3	96.6	97.2	97.5	97.6	97.8	97.9	98.0	98.1
GE 700	4.2	59.7	72.3	84.0	91.9	93.6	95.4	96.6	96.9	97.5	97.8	97.9	98.1	98.2	98.3	98.4
GE 600	4.2	59.8	72.4	84.2	92.1	93.8	95.8	96.9	97.3	97.9	98.2	98.3	98.5	98.6	98.7	98.8
GE 500	4.2	59.9	72.6	84.4	92.4	94.1	96.1	97.4	97.8	98.3	98.7	98.7	99.0	99.0	99.1	99.2
GE 400	4.2	59.9	72.6	84.4	92.5	94.3	96.3	97.6	98.0	98.6	99.0	99.0	99.2	99.3	99.4	99.5
GE 300	4.2	59.9	72.6	84.4	92.6	94.3	96.4	97.7	98.1	98.7	99.1	99.1	99.4	99.4	99.5	99.7
GE 200	4.2	59.9	72.6	84.4	92.6	94.3	96.4	97.8	98.2	98.8	99.2	99.2	99.5	99.5	99.7	99.9
GE 100	4.2	59.9	72.6	84.4	92.6	94.3	96.5	97.8	98.2	98.8	99.2	99.2	99.5	99.6	99.8	100.0
GE 0	4.2	59.9	72.6	84.4	92.6	94.3	96.5	97.8	98.2	98.8	99.2	99.2	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.5	47.3	52.6	57.6	61.2	61.9	63.1	63.8	64.1	64.5	64.7	64.7	64.8	64.9	65.0	65.3
GE 20000	6.8	52.4	58.2	63.8	67.8	68.5	69.7	70.5	70.8	71.2	71.4	71.4	71.5	71.6	71.8	72.0
GE 18000	6.8	52.5	58.3	63.9	67.8	68.6	69.8	70.6	70.8	71.3	71.4	71.5	71.6	71.6	71.8	72.0
GE 16000	6.8	52.5	58.3	63.9	67.8	68.6	69.8	70.6	70.8	71.3	71.4	71.5	71.6	71.6	71.8	72.0
GE 14000	6.8	52.7	58.6	64.2	68.1	68.9	70.1	70.9	71.2	71.6	71.8	71.8	71.9	72.0	72.2	72.4
GE 12000	6.8	53.4	59.4	65.1	69.1	69.8	71.0	71.9	72.1	72.5	72.7	72.8	72.9	73.0	73.1	73.3
GE 10000	7.4	56.5	62.9	69.0	73.1	73.8	75.1	76.0	76.3	76.7	76.9	76.9	77.0	77.1	77.3	77.5
GE 9000	7.4	56.7	63.1	69.2	73.3	74.0	75.3	76.2	76.5	76.9	77.1	77.1	77.2	77.3	77.5	77.7
GE 8000	7.7	58.9	65.6	71.8	75.9	76.8	78.1	79.0	79.3	79.7	79.9	79.9	80.0	80.1	80.3	80.5
GE 7000	7.9	59.4	66.2	72.6	76.7	77.6	78.9	79.8	80.1	80.6	80.7	80.8	80.9	80.9	81.1	81.3
GE 6000	7.9	60.0	66.9	73.3	77.5	78.4	79.7	80.7	80.9	81.4	81.6	81.6	81.7	81.8	82.0	82.2
GE 5000	8.0	61.1	68.0	74.6	78.8	79.7	81.1	82.1	82.4	82.8	83.0	83.0	83.1	83.2	83.4	83.6
GE 4500	8.0	61.2	68.3	74.9	79.2	80.1	81.5	82.5	82.8	83.2	83.4	83.4	83.5	83.6	83.8	84.0
GE 4000	8.1	62.6	69.9	76.8	81.2	82.1	83.6	84.6	84.9	85.4	85.6	85.6	85.8	85.8	86.0	86.2
GE 3500	8.1	63.4	71.1	78.2	82.6	83.5	85.0	86.0	86.3	86.8	87.0	87.0	87.2	87.2	87.4	87.6
GE 3000	8.1	65.1	73.0	80.5	85.1	86.2	87.6	88.7	89.0	89.5	89.7	89.7	89.9	89.9	90.1	90.3
GE 2500	8.1	65.8	73.9	81.5	86.2	87.3	88.8	89.9	90.2	90.7	90.9	90.9	91.1	91.1	91.3	91.5
GE 2000	8.1	66.7	74.9	82.7	87.5	88.6	90.1	91.2	91.6	92.0	92.2	92.3	92.4	92.5	92.7	92.9
GE 1800	8.1	66.9	75.3	83.1	87.9	89.0	90.6	91.7	92.0	92.5	92.7	92.7	92.9	92.9	93.1	93.3
GE 1500	8.2	67.7	76.2	84.2	89.2	90.2	91.9	93.0	93.4	93.9	94.1	94.1	94.3	94.3	94.6	94.8
GE 1200	8.2	68.3	77.1	85.2	90.4	91.5	93.2	94.3	94.7	95.2	95.4	95.4	95.6	95.7	95.9	96.1
GE 1000	8.2	68.5	77.4	85.8	91.1	92.2	93.9	95.1	95.4	96.0	96.2	96.2	96.4	96.4	96.7	96.9
GE 900	8.2	68.7	77.6	86.0	91.6	92.7	94.5	95.7	96.1	96.6	96.8	96.8	97.0	97.1	97.3	97.5
GE 800	8.2	68.8	77.9	86.4	92.1	93.2	95.1	96.3	96.7	97.2	97.4	97.4	97.6	97.7	97.9	98.1
GE 700	8.2	68.9	78.0	86.5	92.3	93.5	95.4	96.6	97.0	97.6	97.8	97.8	98.0	98.0	98.3	98.5
GE 600	8.2	68.9	78.0	86.7	92.6	93.7	95.8	97.1	97.5	98.1	98.3	98.3	98.5	98.6	98.8	99.0
GE 500	8.2	68.9	78.1	86.7	92.6	93.8	96.0	97.3	97.7	98.3	98.5	98.6	98.8	98.8	99.1	99.3
GE 400	8.2	68.9	78.1	86.7	92.7	93.9	96.1	97.5	97.9	98.5	98.7	98.8	99.0	99.0	99.3	99.5
GE 300	8.2	68.9	78.1	86.7	92.7	93.9	96.1	97.5	97.9	98.6	98.9	98.9	99.1	99.2	99.4	99.7
GE 200	8.2	68.9	78.1	86.7	92.7	93.9	96.1	97.5	97.9	98.6	98.9	98.9	99.1	99.2	99.5	99.8
GE 100	8.2	68.9	78.1	86.7	92.7	93.9	96.2	97.6	98.0	98.7	98.9	99.0	99.2	99.3	99.5	99.9
GE 0	8.2	68.9	78.1	86.7	92.7	93.9	96.2	97.6	98.0	98.7	98.9	99.0	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	8.8	50.6	53.1	54.8	56.1	56.5	57.1	57.4	57.6	57.8	58.0	58.0	58.1	58.2	58.2	58.4
GE 20000	9.4	55.7	58.6	60.5	62.0	62.4	63.0	63.3	63.5	63.7	63.9	63.9	64.0	64.1	64.1	64.3
GE 18000	9.4	55.7	58.6	60.6	62.1	62.5	63.0	63.4	63.5	63.8	63.9	64.0	64.0	64.2	64.2	64.3
GE 16000	9.4	55.8	58.7	60.6	62.1	62.5	63.1	63.4	63.6	63.8	64.0	64.0	64.1	64.2	64.2	64.4
GE 14000	9.4	56.1	59.0	61.0	62.5	62.9	63.5	63.8	64.0	64.2	64.4	64.4	64.5	64.6	64.6	64.8
GE 12000	9.6	56.8	59.8	61.8	63.3	63.8	64.3	64.7	64.8	65.1	65.2	65.3	65.3	65.5	65.5	65.6
GE 10000	10.0	59.7	62.9	65.1	66.6	67.2	67.8	68.2	68.4	68.7	68.8	68.9	69.0	69.1	69.1	69.2
GE 9000	10.0	59.9	63.2	65.3	66.9	67.4	68.1	68.6	68.7	69.0	69.2	69.2	69.3	69.4	69.4	69.6
GE 8000	10.2	62.7	66.3	68.7	70.4	71.0	71.7	72.2	72.3	72.6	72.8	72.8	72.9	73.0	73.1	73.2
GE 7000	10.3	63.6	67.3	69.9	71.8	72.4	73.1	73.6	73.8	74.1	74.2	74.2	74.3	74.5	74.5	74.7
GE 6000	10.3	64.3	68.0	70.7	72.7	73.2	73.9	74.4	74.6	74.9	75.1	75.1	75.2	75.3	75.3	75.5
GE 5000	10.6	65.7	69.6	72.3	74.4	75.1	75.8	76.3	76.5	76.8	77.0	77.0	77.1	77.2	77.2	77.4
GE 4500	10.7	66.7	70.6	73.6	75.8	76.5	77.4	77.9	78.1	78.4	78.6	78.6	78.7	78.8	78.9	79.0
GE 4000	10.9	68.2	72.4	75.5	77.8	78.5	79.4	79.9	80.1	80.4	80.6	80.6	80.7	80.8	80.9	81.0
GE 3500	11.1	69.3	73.5	76.8	79.2	79.9	80.8	81.3	81.6	81.9	82.1	82.1	82.3	82.4	82.4	82.6
GE 3000	11.2	70.7	75.2	78.7	81.4	82.1	83.1	83.7	83.9	84.3	84.5	84.5	84.7	84.8	84.8	85.0
GE 2500	11.3	71.8	76.5	80.1	82.9	83.7	84.7	85.3	85.6	86.0	86.2	86.2	86.3	86.5	86.5	86.7
GE 2000	11.3	72.7	77.6	81.3	84.3	85.1	86.2	86.8	87.1	87.5	87.7	87.7	87.8	88.0	88.0	88.2
GE 1800	11.3	73.0	77.8	81.6	84.6	85.4	86.5	87.2	87.4	87.8	88.0	88.0	88.2	88.3	88.4	88.5
GE 1500	11.3	73.9	79.0	83.1	86.2	87.1	88.2	88.9	89.2	89.6	89.8	89.8	90.0	90.1	90.2	90.3
GE 1200	11.3	74.4	79.6	84.0	87.4	88.3	89.5	90.2	90.5	91.0	91.2	91.2	91.3	91.5	91.5	91.7
GE 1000	11.4	74.8	80.2	84.9	88.5	89.5	90.8	91.5	91.8	92.3	92.5	92.6	92.7	92.9	92.9	93.1
GE 900	11.4	75.0	80.6	85.6	89.3	90.3	91.6	92.4	92.7	93.2	93.4	93.4	93.6	93.7	93.8	93.9
GE 800	11.4	75.3	81.1	86.3	90.2	91.3	92.7	93.5	93.8	94.3	94.5	94.5	94.7	94.9	94.9	95.1
GE 700	11.4	75.4	81.4	86.7	90.8	91.9	93.5	94.4	94.7	95.3	95.6	95.6	95.7	95.9	95.9	96.1
GE 600	11.4	75.6	81.6	87.2	91.4	92.6	94.2	95.2	95.7	96.2	96.5	96.5	96.7	96.8	96.9	97.1
GE 500	11.4	75.6	81.7	87.4	91.9	93.2	95.0	96.1	96.6	97.3	97.6	97.6	97.8	97.9	98.0	98.1
GE 400	11.4	75.6	81.7	87.5	92.0	93.3	95.2	96.5	97.1	97.8	98.2	98.2	98.4	98.6	98.7	98.9
GE 300	11.4	75.6	81.8	87.6	92.2	93.5	95.4	96.7	97.4	98.2	98.7	98.7	99.0	99.2	99.3	99.6
GE 200	11.4	75.6	81.8	87.6	92.2	93.5	95.4	96.8	97.4	98.3	98.8	98.9	99.2	99.4	99.6	99.9
GE 100	11.4	75.6	81.8	87.6	92.2	93.5	95.4	96.8	97.4	98.3	98.8	98.9	99.2	99.4	99.6	100.0
GE 0	11.4	75.6	81.8	87.6	92.2	93.5	95.4	96.8	97.4	98.3	98.8	98.9	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	7.4	38.7	40.2	41.8	42.7	43.0	43.2	43.3	43.3	43.4	43.4	43.4	43.4	43.5	43.5	43.7
GE 20000	8.0	42.5	44.2	45.8	46.8	47.1	47.3	47.4	47.4	47.5	47.5	47.5	47.5	47.6	47.6	47.8
GE 18000	8.0	42.7	44.4	46.0	47.0	47.3	47.5	47.6	47.6	47.7	47.7	47.7	47.7	47.8	47.8	48.0
GE 16000	8.0	42.7	44.4	46.0	47.0	47.3	47.5	47.6	47.6	47.7	47.7	47.7	47.7	47.8	47.8	48.0
GE 14000	8.0	43.1	44.9	46.5	47.5	47.8	47.9	48.1	48.1	48.2	48.2	48.2	48.2	48.3	48.3	48.5
GE 12000	8.1	43.9	45.7	47.4	48.4	48.7	48.9	49.0	49.0	49.1	49.1	49.2	49.2	49.2	49.2	49.4
GE 10000	8.7	46.6	48.6	50.6	51.6	51.8	52.0	52.2	52.2	52.3	52.3	52.3	52.3	52.4	52.4	52.6
GE 9000	8.7	46.9	48.9	50.9	51.9	52.2	52.3	52.5	52.5	52.6	52.7	52.7	52.7	52.7	52.8	52.9
GE 8000	9.4	49.5	51.9	54.1	55.2	55.4	55.7	55.8	55.8	55.9	56.0	56.0	56.0	56.1	56.1	56.3
GE 7000	9.5	50.4	52.9	55.1	56.3	56.6	56.9	57.0	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.6
GE 6000	9.7	51.3	54.1	56.3	57.6	58.0	58.3	58.4	58.5	58.6	58.7	58.7	58.7	58.7	58.8	59.0
GE 5000	9.9	53.0	56.0	58.5	60.0	60.3	60.7	60.8	60.8	60.9	61.0	61.0	61.0	61.1	61.1	61.3
GE 4500	10.2	54.1	57.1	59.7	61.2	61.6	61.9	62.1	62.1	62.3	62.3	62.3	62.3	62.4	62.4	62.7
GE 4000	10.4	55.7	58.8	61.7	63.3	63.8	64.2	64.4	64.4	64.5	64.6	64.6	64.6	64.7	64.7	64.9
GE 3500	10.7	57.4	60.6	63.5	65.3	65.8	66.2	66.4	66.4	66.6	66.6	66.6	66.6	66.7	66.7	67.0
GE 3000	11.1	59.6	62.9	66.1	68.1	68.5	69.1	69.3	69.3	69.5	69.5	69.6	69.6	69.6	69.6	69.9
GE 2500	11.5	62.3	66.0	69.5	71.7	72.2	72.8	73.0	73.1	73.3	73.3	73.3	73.3	73.4	73.4	73.7
GE 2000	11.8	64.9	69.0	72.8	75.2	75.7	76.4	76.7	76.7	76.9	77.0	77.0	77.0	77.1	77.1	77.4
GE 1800	11.8	65.5	69.7	73.5	76.1	76.6	77.3	77.6	77.6	77.8	77.9	77.9	77.9	78.0	78.0	78.3
GE 1500	12.1	67.9	72.6	77.0	79.9	80.5	81.2	81.5	81.6	81.8	81.9	81.9	81.9	82.0	82.0	82.3
GE 1200	12.2	69.5	74.6	79.5	82.7	83.4	84.3	84.6	84.7	85.0	85.1	85.2	85.2	85.2	85.3	85.5
GE 1000	12.2	70.1	75.6	81.0	84.4	85.3	86.2	86.6	86.7	87.1	87.2	87.2	87.2	87.2	87.3	87.5
GE 900	12.2	70.5	76.2	81.9	85.6	86.5	87.5	87.9	88.0	88.4	88.5	88.5	88.5	88.6	88.6	88.9
GE 800	12.3	70.9	76.8	82.8	86.8	87.9	89.1	89.6	89.7	90.1	90.2	90.2	90.2	90.3	90.3	90.6
GE 700	12.3	71.2	77.3	83.5	87.8	89.1	90.4	91.1	91.3	91.7	91.8	91.8	91.8	91.9	91.9	92.2
GE 600	12.3	71.4	77.7	84.1	88.9	90.3	91.8	92.8	92.9	93.4	93.5	93.6	93.6	93.6	93.7	93.9
GE 500	12.3	71.5	77.9	84.6	89.8	91.2	93.1	94.3	94.4	95.1	95.2	95.3	95.3	95.3	95.4	95.6
GE 400	12.3	71.5	78.0	84.8	90.2	91.7	93.8	95.1	95.4	96.3	96.5	96.5	96.6	96.7	96.7	97.0
GE 300	12.3	71.5	78.0	84.8	90.5	92.2	94.5	96.0	96.3	97.3	97.5	97.5	97.6	97.7	97.7	98.1
GE 200	12.3	71.5	78.0	84.8	90.5	92.3	94.8	96.4	96.8	97.9	98.3	98.4	98.6	98.7	98.8	99.3
GE 100	12.3	71.5	78.0	84.8	90.5	92.3	94.8	96.4	96.8	98.0	98.4	98.5	98.8	99.0	99.1	99.7
GE 0	12.3	71.5	78.0	84.8	90.5	92.3	94.8	96.4	96.8	98.0	98.4	98.5	98.8	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	8.5	41.9	42.8	43.3	43.5	43.5	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.9
GE 20000	9.0	46.1	47.1	47.7	47.9	47.9	48.0	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.3
GE 18000	9.0	46.4	47.3	47.9	48.1	48.1	48.2	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.5
GE 16000	9.0	46.4	47.3	47.9	48.1	48.1	48.2	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.5
GE 14000	9.1	46.8	47.8	48.4	48.6	48.6	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	49.0
GE 12000	9.2	47.5	48.6	49.1	49.3	49.4	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.7
GE 10000	9.8	50.9	52.0	52.6	52.8	52.9	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.2
GE 9000	9.9	51.3	52.4	53.0	53.2	53.3	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.7
GE 8000	10.2	53.5	54.6	55.2	55.5	55.5	55.6	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.9
GE 7000	10.5	54.6	55.8	56.4	56.6	56.7	56.8	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.1
GE 6000	10.8	55.7	56.9	57.6	57.8	57.9	58.0	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.3
GE [illegible]0	11.2	57.9	59.2	60.0	60.3	60.4	60.5	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.8
GE [illegible]0	11.4	58.9	60.2	61.2	61.5	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	62.0
GE 40[illegible]	11.7	60.2	61.5	62.5	62.8	62.9	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.3
GE 3500	[illegible].8	61.8	63.3	64.3	64.6	64.7	64.8	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.1
GE 3000	[illegible].2	64.9	66.6	67.7	68.1	68.2	68.3	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.6
GE 2500	12.8	68.0	69.9	71.1	71.6	71.8	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.3
GE 2000	13.2	71.7	74.0	75.4	76.1	76.3	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.9
GE 1800	13.3	72.4	74.7	76.2	77.2	77.4	77.6	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	78.0
GE 1500	13.4	75.0	78.0	79.9	81.3	81.7	82.0	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.5
GE 1200	13.5	76.6	79.9	82.2	83.9	84.3	84.7	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.4
GE 1000	13.5	77.3	80.9	83.6	85.6	86.1	86.7	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.3
GE 900	13.5	77.6	81.3	84.2	86.3	86.9	87.5	87.8	87.9	88.1	88.1	88.1	88.2	88.2	88.2	88.3
GE 800	13.6	78.0	81.9	84.9	87.4	88.1	88.8	89.3	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.7
GE 700	13.6	78.6	82.7	86.3	89.1	89.9	90.9	91.4	91.5	91.7	91.8	91.8	91.8	91.8	91.8	92.0
GE 600	13.6	78.9	83.2	87.2	90.4	91.4	92.6	93.3	93.4	93.7	93.7	93.7	93.8	93.8	93.8	93.9
GE 500	13.6	79.2	83.6	87.9	91.5	93.0	94.7	95.6	95.8	96.1	96.2	96.2	96.3	96.3	96.3	96.5
GE 400	13.6	79.2	83.7	88.0	91.8	93.4	95.3	96.5	96.7	97.2	97.3	97.3	97.4	97.4	97.4	97.6
GE 300	13.6	79.2	83.7	88.0	92.0	93.6	95.8	97.1	97.5	98.1	98.5	98.5	98.6	98.7	98.7	98.9
GE 200	13.6	79.2	83.7	88.0	92.0	93.6	95.8	97.2	97.6	98.3	99.0	99.0	99.3	99.3	99.4	99.6
GE 100	13.6	79.2	83.7	88.1	92.0	93.6	95.9	97.3	97.7	98.5	99.1	99.2	99.5	99.6	99.7	100.0
GE 0	13.6	79.2	83.7	88.1	92.0	93.6	95.9	97.3	97.7	98.5	99.2	99.2	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-87
MONTH: ALL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	6.6	43.8	47.5	50.2	51.9	52.3	52.7	53.0	53.1	53.3	53.3	53.4	53.4	53.5	53.5	53.6
GE 20000	7.1	49.0	53.2	56.3	58.1	58.5	59.0	59.3	59.4	59.5	59.6	59.6	59.7	59.7	59.8	59.9
GE 18000	7.1	49.1	53.3	56.4	58.2	58.6	59.1	59.4	59.5	59.7	59.7	59.8	59.8	59.9	59.9	60.0
GE 16000	7.1	49.1	53.3	56.4	58.2	58.6	59.1	59.4	59.5	59.7	59.8	59.8	59.8	59.9	59.9	60.0
GE 14000	7.2	49.5	53.7	56.8	58.6	59.0	59.5	59.8	59.9	60.1	60.2	60.2	60.3	60.3	60.3	60.4
GE 12000	7.2	50.2	54.5	57.7	59.6	60.0	60.5	60.8	60.9	61.1	61.2	61.2	61.2	61.3	61.3	61.4
GE 10000	7.6	53.3	57.9	61.4	63.3	63.8	64.3	64.7	64.8	65.0	65.0	65.1	65.1	65.2	65.2	65.3
GE 9000	7.7	53.6	58.3	61.7	63.7	64.2	64.7	65.1	65.2	65.3	65.4	65.4	65.5	65.6	65.6	65.7
GE 8000	8.0	56.1	61.0	64.7	66.8	67.3	67.9	68.2	68.4	68.5	68.6	68.6	68.7	68.8	68.8	68.9
GE 7000	8.1	57.0	62.1	65.8	68.0	68.5	69.1	69.4	69.6	69.7	69.8	69.8	69.9	70.0	70.0	70.1
GE 6000	8.2	57.8	62.9	66.8	69.0	69.5	70.1	70.4	70.6	70.7	70.8	70.8	70.9	71.0	71.0	71.1
GE 5000	8.4	59.4	64.7	68.7	71.0	71.5	72.1	72.5	72.7	72.8	72.9	72.9	73.0	73.1	73.1	73.2
GE 4500	8.5	60.2	65.5	69.6	72.0	72.5	73.1	73.5	73.7	73.8	73.9	74.0	74.0	74.1	74.1	74.2
GE 4000	8.7	61.8	67.4	71.7	74.2	74.8	75.4	75.8	76.0	76.2	76.3	76.3	76.4	76.4	76.5	76.6
GE 3500	8.8	63.2	69.1	73.5	76.0	76.6	77.3	77.7	77.9	78.1	78.2	78.2	78.3	78.3	78.4	78.5
GE 3000	9.0	65.5	71.6	76.3	79.1	79.7	80.5	80.9	81.0	81.2	81.3	81.4	81.5	81.5	81.5	81.7
GE 2500	9.2	67.3	73.7	78.6	81.5	82.2	83.0	83.4	83.6	83.8	83.9	83.9	84.0	84.0	84.1	84.2
GE 2000	9.3	69.0	75.7	81.0	84.1	84.8	85.6	86.1	86.3	86.5	86.6	86.6	86.7	86.8	86.8	86.9
GE 1800	9.3	69.4	76.2	81.6	84.7	85.4	86.3	86.8	87.0	87.2	87.3	87.3	87.4	87.5	87.5	87.6
GE 1500	9.4	70.8	78.0	83.7	87.1	87.8	88.8	89.3	89.5	89.8	89.9	89.9	90.0	90.1	90.1	90.2
GE 1200	9.5	71.5	79.0	85.0	88.6	89.4	90.4	91.0	91.2	91.5	91.6	91.7	91.8	91.8	91.9	92.0
GE 1000	9.5	72.0	79.7	86.0	89.8	90.7	91.8	92.4	92.6	92.9	93.1	93.1	93.2	93.3	93.3	93.4
GE 900	9.5	72.2	80.0	86.4	90.4	91.3	92.5	93.1	93.3	93.7	93.8	93.9	94.0	94.0	94.1	94.2
GE 800	9.5	72.5	80.4	86.9	91.1	92.1	93.3	94.0	94.2	94.6	94.8	94.8	95.0	95.0	95.1	95.2
GE 700	9.5	72.6	80.6	87.4	91.7	92.7	94.1	94.8	95.1	95.5	95.7	95.7	95.8	95.9	96.0	96.1
GE 600	9.5	72.7	80.8	87.7	92.2	93.3	94.8	95.6	95.9	96.3	96.6	96.6	96.7	96.8	96.9	97.0
GE 500	9.5	72.8	81.0	87.9	92.6	93.9	95.5	96.5	96.8	97.3	97.5	97.6	97.8	97.8	97.9	98.0
GE 400	9.5	72.8	81.0	88.0	92.8	94.1	95.8	96.9	97.3	97.8	98.1	98.2	98.4	98.5	98.6	98.7
GE 300	9.5	72.8	81.0	88.1	92.9	94.2	96.0	97.1	97.6	98.2	98.6	98.6	98.9	99.0	99.1	99.3
GE 200	9.5	72.8	81.0	88.1	92.9	94.2	96.1	97.2	97.7	98.4	98.8	98.9	99.2	99.3	99.5	99.7
GE 100	9.5	72.8	81.0	88.1	92.9	94.2	96.1	97.3	97.7	98.4	98.9	98.9	99.2	99.4	99.6	99.9
GE 0	9.5	72.8	81.0	88.1	92.9	94.2	96.1	97.3	97.7	98.4	98.9	98.9	99.2	99.4	99.6	100.0

TOTAL NUMPER OF OBSERVATIONS: 87642

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	12.0	40.8	41.4	41.8	42.2	42.4	42.5	43.1	43.2	43.2	43.3	43.3	44.0	44.0	44.1	44.5
GE 20000	12.9	44.3	45.4	45.8	46.2	46.5	46.8	47.4	47.5	47.5	47.6	47.6	48.3	48.3	48.4	48.8
GE 18000	12.9	44.3	45.4	45.8	46.2	46.5	46.8	47.4	47.5	47.5	47.6	47.6	48.3	48.3	48.4	48.8
GE 16000	12.9	44.3	45.4	45.8	46.2	46.5	46.8	47.4	47.5	47.5	47.6	47.6	48.3	48.3	48.4	48.8
GE 14000	13.2	44.7	45.8	46.2	46.7	46.9	47.2	47.8	48.0	48.0	48.1	48.1	48.7	48.7	48.8	49.2
GE 12000	13.4	45.5	46.6	47.0	47.4	47.6	48.0	48.6	48.7	48.7	48.8	48.8	49.5	49.5	49.6	50.0
GE 10000	14.0	49.1	50.4	50.9	51.3	51.5	51.8	52.5	52.6	52.6	52.7	52.7	53.3	53.3	53.4	53.9
GE 9000	14.0	49.1	50.4	50.9	51.3	51.5	51.8	52.5	52.6	52.6	52.7	52.7	53.3	53.3	53.4	53.9
GE 8000	14.2	50.6	52.2	52.7	53.1	53.3	53.7	54.3	54.4	54.4	54.5	54.5	55.2	55.2	55.3	55.7
GE 7000	14.2	51.9	53.4	54.1	54.5	54.7	55.1	55.7	55.8	55.8	55.9	55.9	56.6	56.6	56.7	57.1
GE 6000	14.2	52.8	54.3	54.9	55.4	55.6	55.9	56.6	56.7	56.7	56.8	56.8	57.4	57.4	57.5	58.0
GE 5000	14.4	54.1	55.7	56.7	57.1	57.4	57.8	58.5	58.6	58.6	58.7	58.7	59.4	59.4	59.5	59.9
GE 4500	14.8	55.1	56.7	57.6	58.1	58.4	58.8	59.5	59.6	59.6	59.7	59.7	60.3	60.3	60.4	60.9
GE 4000	15.5	56.9	58.6	59.6	60.0	60.4	60.9	61.6	61.7	61.7	61.8	61.8	62.5	62.5	62.6	63.0
GE 3500	15.8	58.7	60.4	61.6	62.0	62.5	62.9	63.7	63.8	63.9	64.0	64.0	64.6	64.6	64.7	65.2
GE 3000	16.9	62.6	64.4	65.7	66.1	66.6	67.0	67.7	67.8	68.0	68.1	68.1	68.7	68.7	68.8	69.2
GE 2500	17.0	65.8	68.1	69.6	70.0	70.4	70.9	71.6	71.7	71.8	71.9	71.9	72.6	72.6	72.7	73.1
GE 2000	17.2	68.7	71.4	73.7	74.2	74.6	75.1	75.8	75.9	76.0	76.2	76.2	77.0	77.0	77.2	77.6
GE 1800	17.2	69.6	72.4	74.9	75.6	76.0	76.5	77.2	77.3	77.4	77.6	77.6	78.4	78.4	78.6	79.0
GE 1500	17.6	71.6	75.2	78.2	79.2	79.7	80.1	80.9	81.1	81.2	81.5	81.6	82.4	82.4	82.6	83.0
GE 1200	18.1	72.6	76.6	79.9	81.2	81.6	82.3	83.0	83.2	83.4	83.8	83.9	84.6	84.6	84.8	85.3
GE 1000	18.1	73.8	78.2	81.7	83.4	83.9	84.6	85.5	85.8	86.0	86.3	86.5	87.2	87.2	87.4	87.8
GE 900	18.1	73.9	78.5	82.5	84.4	84.9	85.9	86.8	87.2	87.4	87.7	87.8	88.6	88.6	88.8	89.2
GE 800	18.2	74.1	78.9	83.1	85.5	86.2	87.3	88.2	88.7	88.9	89.2	89.4	90.2	90.3	90.5	91.0
GE 700	18.2	74.1	79.0	83.5	86.5	87.3	88.5	89.5	90.1	90.3	90.8	90.9	91.7	91.8	92.0	92.5
GE 600	18.4	74.3	79.4	83.9	87.2	88.2	89.5	90.5	91.2	91.6	92.0	92.2	93.0	93.1	93.3	93.8
GE 500	18.4	74.4	79.6	84.2	87.8	88.9	90.5	91.7	92.5	92.9	93.7	93.8	94.7	94.9	95.2	95.6
GE 400	18.4	74.4	79.6	84.3	88.3	89.7	91.5	92.7	93.4	94.0	94.7	94.8	95.8	96.0	96.3	96.8
GE 300	18.4	74.4	79.6	84.3	88.4	89.8	91.6	93.1	94.1	95.1	96.0	96.1	97.2	97.4	97.7	98.3
GE 200	18.4	74.4	79.6	84.3	88.4	89.8	91.6	93.1	94.1	95.1	96.1	96.2	97.5	98.1	98.7	99.4
GE 100	18.4	74.4	79.6	84.3	88.4	89.8	91.6	93.1	94.2	95.3	96.3	96.5	97.7	98.3	99.0	99.7
GE 0	18.4	74.4	79.6	84.3	88.4	89.8	91.6	93.1	94.2	95.3	96.3	96.5	97.7	98.3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	11.7	38.5	39.7	41.1	41.9	42.0	42.5	42.6	42.8	43.1	43.1	43.1	43.1	43.1	43.3	43.9
GE 20000	13.0	42.9	44.7	46.1	47.0	47.1	47.5	47.6	47.8	48.2	48.2	48.2	48.2	48.2	48.4	48.9
GE 18000	13.0	42.9	44.7	46.1	47.0	47.1	47.5	47.6	47.8	48.2	48.2	48.2	48.2	48.2	48.4	48.9
GE 16000	13.0	42.9	44.7	46.1	47.0	47.1	47.5	47.6	47.8	48.2	48.2	48.2	48.2	48.2	48.4	48.9
GE 14000	13.3	43.2	45.1	46.5	47.3	47.4	47.8	48.0	48.2	48.5	48.5	48.5	48.5	48.5	48.7	49.2
GE 12000	13.4	44.1	45.9	47.3	48.2	48.3	48.7	48.8	49.0	49.4	49.4	49.4	49.4	49.4	49.6	50.1
GE 10000	13.9	46.2	48.4	49.8	50.6	50.8	51.2	51.3	51.5	51.8	51.8	51.8	51.8	51.8	52.0	52.6
GE 9000	13.9	46.3	48.5	49.9	50.8	50.9	51.3	51.4	51.6	51.9	51.9	51.9	51.9	51.9	52.2	52.7
GE 8000	14.4	47.7	50.0	51.4	52.4	52.5	52.9	53.0	53.2	53.5	53.5	53.5	53.5	53.5	53.8	54.3
GE 7000	14.4	48.9	51.4	52.8	53.8	53.9	54.3	54.4	54.6	54.9	54.9	54.9	54.9	54.9	55.2	55.7
GE 6000	14.5	50.6	53.1	54.5	55.5	55.6	56.0	56.1	56.3	56.7	56.7	56.7	56.7	56.7	56.9	57.4
GE 5000	14.7	52.2	54.7	56.1	57.1	57.2	57.6	57.7	58.0	58.3	58.3	58.3	58.3	58.3	58.5	59.0
GE 4500	15.2	53.3	55.9	57.3	58.3	58.4	58.8	58.9	59.1	59.5	59.5	59.5	59.5	59.5	59.7	60.2
GE 4000	15.6	54.1	56.7	58.3	59.2	59.4	59.9	60.0	60.2	60.5	60.5	60.5	60.5	60.5	60.8	61.3
GE 3500	16.0	55.2	58.1	59.8	60.8	60.9	61.4	61.5	61.7	62.0	62.0	62.0	62.0	62.0	62.3	62.8
GE 3000	16.6	58.5	61.4	63.1	64.4	64.5	65.3	65.4	65.6	65.9	65.9	65.9	65.9	65.9	66.1	66.7
GE 2500	16.8	62.2	65.6	67.7	69.4	69.5	70.2	70.4	70.6	71.0	71.0	71.0	71.0	71.0	71.2	71.7
GE 2000	17.0	64.9	68.7	71.4	73.1	73.2	74.0	74.3	74.5	75.1	75.1	75.1	75.1	75.1	75.3	75.8
GE 1800	17.0	66.0	69.9	72.6	74.3	74.4	75.2	75.5	75.7	76.2	76.2	76.2	76.2	76.2	76.5	77.0
GE 1500	17.8	67.8	72.0	75.1	77.0	77.2	78.1	78.4	78.6	79.2	79.2	79.2	79.2	79.2	79.5	80.0
GE 1200	18.3	69.7	74.5	77.8	80.1	80.5	81.4	81.7	81.9	82.6	82.6	82.6	82.6	82.6	82.9	83.4
GE 1000	18.3	70.2	75.8	79.6	82.3	82.7	83.8	84.2	84.4	85.1	85.1	85.1	85.1	85.1	85.4	85.9
GE 900	18.4	70.4	76.0	80.0	83.1	83.7	84.8	85.3	85.5	86.2	86.2	86.2	86.2	86.2	86.6	87.1
GE 800	18.4	70.4	76.2	80.5	84.1	84.8	86.0	86.5	86.7	87.6	87.7	87.7	87.7	87.7	88.1	88.6
GE 700	18.4	70.6	76.7	81.2	84.9	85.8	87.1	87.5	87.7	88.7	88.8	88.8	89.0	89.1	89.6	90.1
GE 600	18.6	71.3	77.5	82.5	87.0	87.8	89.5	90.2	90.5	91.5	91.6	91.6	91.8	91.9	92.4	92.9
GE 500	18.6	71.3	77.5	82.7	87.5	88.5	90.1	91.1	91.5	92.5	92.7	92.7	92.9	93.0	93.5	94.1
GE 400	18.6	71.3	77.5	83.1	88.1	89.1	91.1	92.2	92.6	93.7	94.1	94.1	94.5	94.7	95.3	95.9
GE 300	18.6	71.3	77.5	83.1	88.3	89.4	91.7	93.1	93.8	95.2	95.6	95.6	96.1	96.3	97.2	98.2
GE 200	18.6	71.3	77.5	83.1	88.3	89.4	91.8	93.3	94.0	95.4	95.8	95.9	96.6	97.0	98.0	99.1
GE 100	18.6	71.3	77.5	83.1	88.3	89.4	91.8	93.3	94.0	95.4	95.9	96.0	96.8	97.2	98.3	99.6
GE 0	18.6	71.3	77.5	83.1	88.3	89.4	91.8	93.3	94.0	95.4	95.9	96.0	96.8	97.2	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	6.1	34.5	37.0	38.9	40.9	41.3	42.4	42.9	43.1	43.2	43.2	43.3	43.3	43.3	43.4	43.4
GE 20000	6.3	37.4	40.1	42.3	44.2	44.6	45.7	46.2	46.5	46.6	46.6	46.7	46.7	46.7	46.8	46.8
GE 18000	6.3	37.4	40.1	42.3	44.2	44.6	45.7	46.2	46.5	46.6	46.6	46.7	46.7	46.7	46.8	46.8
GE 16000	6.3	37.4	40.1	42.3	44.2	44.6	45.7	46.2	46.5	46.6	46.6	46.7	46.7	46.7	46.8	46.8
GE 14000	6.3	37.5	40.3	42.5	44.4	44.8	45.9	46.5	46.7	46.8	46.8	46.9	46.9	46.9	47.0	47.0
GE 12000	6.5	38.0	40.8	43.0	44.9	45.4	46.5	47.0	47.2	47.3	47.3	47.4	47.4	47.4	47.5	47.5
GE 10000	6.7	40.9	44.2	46.7	48.6	49.0	50.1	50.6	50.9	51.0	51.0	51.1	51.1	51.1	51.2	51.2
GE 9000	6.7	41.5	44.8	47.4	49.4	49.8	50.9	51.4	51.6	51.7	51.7	51.8	51.8	51.8	51.9	51.9
GE 8000	7.1	44.1	47.6	50.5	52.6	53.0	54.1	54.6	54.8	54.9	54.9	55.1	55.1	55.1	55.2	55.2
GE 7000	7.1	45.5	49.0	51.9	54.0	54.4	55.5	56.0	56.2	56.3	56.3	56.5	56.5	56.5	56.6	56.6
GE 6000	7.3	46.9	50.4	53.3	55.6	56.0	57.1	57.6	57.8	58.0	58.0	58.1	58.1	58.1	58.2	58.2
GE 5000	7.4	48.7	52.4	55.3	58.0	58.4	59.5	60.0	60.2	60.3	60.3	60.4	60.4	60.4	60.5	60.5
GE 4500	7.5	49.4	53.0	55.9	58.8	59.2	60.3	60.9	61.1	61.2	61.2	61.3	61.3	61.3	61.4	61.4
GE 4000	7.8	50.4	54.2	57.3	60.2	60.8	61.9	62.5	62.7	62.8	62.8	62.9	62.9	62.9	63.0	63.0
GE 3500	8.0	51.1	55.1	58.2	61.2	61.7	62.9	63.4	63.7	63.8	63.8	63.9	63.9	63.9	64.0	64.0
GE 3000	8.2	52.6	56.6	60.0	63.2	63.6	64.9	65.5	65.7	65.8	65.8	65.9	65.9	65.9	66.0	66.0
GE 2500	8.3	55.1	59.5	63.3	66.9	67.5	68.7	69.2	69.5	69.6	69.6	69.7	69.7	69.7	69.8	69.8
GE 2000	8.6	58.6	63.4	67.6	71.8	72.6	73.9	74.5	74.7	74.8	74.8	74.9	74.9	74.9	75.1	75.1
GE 1800	8.6	59.4	64.3	68.7	73.0	73.8	75.1	75.7	75.9	76.0	76.0	76.1	76.1	76.1	76.2	76.2
GE 1500	8.9	61.6	66.9	71.8	76.7	77.4	78.7	79.4	79.6	79.7	79.7	79.8	79.8	79.8	79.9	79.9
GE 1200	9.1	63.2	69.0	74.3	79.6	80.3	81.7	82.4	82.6	82.7	82.9	83.0	83.0	83.0	83.1	83.1
GE 1000	9.1	63.7	69.8	75.3	80.6	81.4	83.0	83.8	84.0	84.1	84.3	84.4	84.5	84.5	84.6	84.6
GE 900	9.1	64.0	70.2	75.9	81.4	82.4	84.0	84.7	84.9	85.1	85.3	85.4	85.5	85.5	85.6	85.6
GE 800	9.1	64.2	70.9	76.6	82.6	83.5	85.2	85.9	86.1	86.5	86.7	86.8	87.0	87.0	87.1	87.1
GE 700	9.1	64.5	71.6	77.4	83.7	84.7	86.5	87.3	87.7	88.1	88.4	88.6	88.9	88.9	89.0	89.0
GE 600	9.1	64.6	72.3	78.2	84.9	86.0	88.2	89.1	89.6	89.9	90.4	90.6	91.0	91.0	91.1	91.1
GE 500	9.1	64.6	72.4	78.4	85.7	86.9	89.7	91.0	91.9	92.5	93.2	93.4	93.9	93.9	94.2	94.3
GE 400	9.1	64.7	72.5	78.8	86.3	87.7	91.2	92.6	93.7	94.3	95.2	95.4	95.8	95.8	96.1	96.2
GE 300	9.1	64.7	72.5	78.8	86.5	88.1	92.0	93.5	94.7	95.4	96.5	96.7	97.1	97.1	97.5	98.0
GE 200	9.1	64.7	72.5	78.8	86.6	88.2	92.2	93.7	94.8	95.6	96.8	97.1	97.7	97.7	98.2	98.9
GE 100	9.1	64.7	72.5	78.8	86.6	88.2	92.2	93.7	94.9	95.7	96.9	97.2	98.1	98.1	98.6	99.8
GE 0	9.1	64.7	72.5	78.8	86.6	88.2	92.2	93.7	94.9	95.7	96.9	97.2	98.1	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.2	35.1	37.5	39.5	40.6	40.9	41.2	41.6	41.6	41.6	41.6	41.6	41.6	41.7	41.7	41.7
GE 20000	1.2	38.4	41.1	43.0	44.2	44.4	44.7	45.2	45.2	45.2	45.2	45.2	45.2	45.3	45.3	45.3
GE 18000	1.2	38.4	41.1	43.0	44.2	44.4	44.7	45.2	45.2	45.2	45.2	45.2	45.2	45.3	45.3	45.3
GE 16000	1.2	38.4	41.1	43.0	44.2	44.4	44.7	45.2	45.2	45.2	45.2	45.2	45.2	45.3	45.3	45.3
GE 14000	1.2	38.7	41.4	43.3	44.6	44.8	45.2	45.6	45.6	45.6	45.6	45.6	45.6	45.7	45.7	45.7
GE 12000	1.2	40.1	42.8	44.7	46.0	46.2	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.1	47.1	47.1
GE 10000	1.2	42.8	45.5	47.6	49.2	49.5	49.8	50.2	50.2	50.2	50.2	50.2	50.3	50.4	50.4	50.4
GE 9000	1.2	43.4	46.1	48.3	49.9	50.1	50.4	50.9	50.9	50.9	50.9	50.9	51.0	51.1	51.1	51.1
GE 8000	1.2	46.9	49.8	51.9	53.5	53.8	54.1	54.5	54.5	54.5	54.5	54.5	54.6	54.7	54.7	54.7
GE 7000	1.2	48.6	51.7	54.1	55.8	56.0	56.3	56.8	56.8	56.8	56.8	56.8	56.9	57.0	57.0	57.0
GE 6000	1.2	49.1	52.3	54.6	56.3	56.6	56.9	57.3	57.3	57.3	57.3	57.3	57.4	57.5	57.5	57.5
GE 5000	1.2	50.6	53.8	56.7	58.4	58.6	58.9	59.4	59.4	59.4	59.4	59.4	59.5	59.6	59.6	59.6
GE 4500	1.2	50.6	53.8	56.7	58.7	58.9	59.2	59.7	59.7	59.7	59.7	59.7	59.8	59.9	59.9	59.9
GE 4000	1.2	52.0	55.5	58.6	60.9	61.2	61.5	61.9	61.9	61.9	61.9	61.9	62.0	62.2	62.2	62.2
GE 3500	1.2	52.7	56.1	59.4	61.6	61.9	62.3	62.7	62.7	62.7	62.7	62.7	62.8	62.9	62.9	62.9
GE 3000	1.2	54.2	57.6	61.3	63.9	64.3	64.6	65.1	65.1	65.1	65.1	65.1	65.2	65.3	65.3	65.3
GE 2500	1.2	56.2	59.9	64.1	66.8	67.2	67.6	68.2	68.2	68.2	68.2	68.2	68.3	68.4	68.4	68.4
GE 2000	1.2	58.9	63.7	68.5	71.5	71.9	72.6	73.1	73.1	73.2	73.2	73.2	73.3	73.4	73.4	73.4
GE 1800	1.2	59.5	64.3	69.4	72.4	72.8	73.4	74.0	74.0	74.1	74.1	74.1	74.2	74.3	74.3	74.3
GE 1500	1.2	61.6	67.6	73.4	76.7	77.2	78.0	78.6	78.6	78.8	78.9	78.9	79.0	79.1	79.1	79.1
GE 1200	1.2	63.5	69.8	76.3	80.0	80.6	81.7	82.8	82.8	83.1	83.4	83.4	83.5	83.7	83.7	83.7
GE 1000	1.2	64.1	70.4	77.2	81.2	81.9	83.2	84.5	84.5	84.9	85.3	85.3	85.7	85.8	85.8	85.8
GE 900	1.2	64.3	70.8	77.6	81.8	82.6	83.9	85.2	85.3	85.7	86.2	86.2	86.7	86.8	86.8	86.8
GE 800	1.2	64.5	71.4	78.8	83.2	84.0	85.6	87.0	87.1	87.6	88.2	88.2	88.8	88.9	88.9	88.9
GE 700	1.2	64.5	72.0	79.6	84.2	85.1	86.8	88.3	88.4	89.0	89.6	89.7	90.3	90.5	90.5	90.5
GE 600	1.2	64.6	72.2	79.7	84.7	85.6	87.6	89.5	89.7	90.4	91.1	91.2	91.9	92.2	92.2	92.2
GE 500	1.2	64.7	72.7	80.6	85.9	86.8	89.6	91.7	92.0	92.9	93.7	93.8	94.6	94.8	94.8	94.9
GE 400	1.2	64.8	72.8	80.8	86.2	87.1	90.1	92.5	92.9	93.9	95.4	95.5	96.3	96.6	96.6	96.7
GE 300	1.2	64.9	72.9	81.0	86.5	87.3	90.3	92.8	93.2	94.2	96.5	96.6	97.7	98.0	98.0	98.3
GE 200	1.2	65.1	73.0	81.1	86.6	87.5	90.5	93.0	93.4	94.4	96.8	96.9	98.1	98.3	98.7	99.2
GE 100	1.2	65.1	73.0	81.1	86.6	87.5	90.5	93.0	93.4	94.5	96.9	97.0	98.3	98.6	99.1	100.0
GE 0	1.2	65.1	73.0	81.1	86.6	87.5	90.5	93.0	93.4	94.5	96.9	97.0	98.3	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.5	35.7	37.2	38.2	38.4	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
GE 20000	1.5	42.5	44.0	44.9	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 18000	1.5	42.5	44.0	44.9	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 16000	1.5	42.5	44.0	44.9	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 14000	1.5	43.2	44.7	45.7	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
GE 12000	1.8	44.9	46.5	47.4	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 10000	1.8	47.8	49.4	50.5	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 9000	1.8	48.1	49.6	50.8	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 8000	1.8	51.6	53.1	54.6	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 7000	1.8	52.6	54.1	55.6	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 6000	1.8	54.0	55.5	57.0	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 5000	1.8	54.6	56.2	58.1	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 4500	1.8	54.9	56.6	58.6	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 4000	1.8	55.4	57.4	59.6	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 3500	1.8	56.3	58.4	60.6	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 3000	1.8	58.9	61.2	63.4	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 2500	1.8	62.4	64.8	67.5	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 2000	1.8	65.1	68.4	71.8	72.4	72.5	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 1800	1.8	66.5	70.2	73.9	74.7	74.9	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 1600	1.8	68.5	73.9	78.7	80.0	80.6	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 1200	1.8	70.1	76.2	82.2	83.9	84.5	85.1	85.4	85.4	85.5	85.6	85.6	85.7	85.7	85.7	85.7
GE 1000	1.8	71.0	77.2	83.9	86.3	87.1	87.8	88.5	88.5	88.7	88.9	88.9	89.0	89.0	89.0	89.0
GE 900	1.8	71.4	77.6	84.7	87.2	88.0	88.8	89.5	89.6	89.8	90.1	90.1	90.3	90.3	90.3	90.3
GE 800	1.8	71.6	78.2	85.4	87.8	88.7	89.7	90.4	90.5	90.9	91.3	91.3	91.6	91.7	91.7	91.7
GE 700	1.8	71.6	78.3	85.8	88.7	89.8	90.8	91.5	91.6	92.0	92.5	92.5	92.9	93.0	93.1	93.2
GE 600	1.8	71.6	78.3	85.9	88.9	90.2	91.2	92.0	92.2	92.7	93.5	93.7	94.2	94.3	94.4	94.5
GE 500	1.8	71.8	78.6	86.9	90.1	91.4	93.0	94.0	94.1	94.6	95.5	95.6	96.2	96.5	96.6	96.7
GE 400	1.8	71.9	78.7	87.0	90.3	91.8	93.4	94.6	94.9	95.5	96.6	96.8	97.5	97.7	97.8	98.0
GE 300	1.8	71.9	78.7	87.0	90.3	91.8	93.4	94.6	95.1	95.7	97.2	97.5	98.6	98.9	99.1	99.2
GE 200	1.8	71.9	78.7	87.0	90.3	91.8	93.4	94.7	95.2	95.8	97.3	97.6	98.7	99.2	99.6	99.9
GE 100	1.8	71.9	78.7	87.0	90.3	91.8	93.4	94.7	95.2	95.8	97.3	97.6	98.7	99.2	99.6	100.0
GE 0	1.8	71.9	78.7	87.0	90.3	91.8	93.4	94.7	95.2	95.8	97.3	97.6	98.7	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.7	36.9	38.3	38.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
GE 20000	1.7	44.6	46.0	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
GE 18000	1.7	44.8	46.2	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 16000	1.7	44.8	46.2	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 14000	1.7	45.6	47.0	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
GE 12000	1.7	47.4	48.8	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 10000	1.7	50.4	51.8	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 9000	1.7	50.6	52.0	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 8000	1.8	53.3	54.8	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 7000	1.8	54.1	55.6	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 6000	1.8	55.4	57.1	58.0	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 5000	1.8	56.6	58.5	59.5	59.7	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 4500	1.8	57.1	59.0	60.0	60.4	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 4000	1.8	58.1	60.2	61.2	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 3500	1.8	59.7	62.2	63.3	63.8	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 3000	1.8	61.8	64.5	65.9	66.3	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 2500	1.8	65.1	68.4	70.0	70.6	70.8	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 2000	1.8	67.8	73.2	75.4	76.5	76.6	76.8	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 1800	1.8	68.2	74.3	76.9	78.1	78.2	78.6	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 1500	1.8	69.7	77.1	81.1	82.6	83.1	83.8	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4
GE 1200	1.8	71.0	78.5	83.7	85.8	86.5	87.2	87.6	87.8	87.8	88.0	88.0	88.1	88.1	88.1	88.1
GE 1000	1.8	71.1	78.7	84.3	86.7	87.4	88.4	88.9	89.1	89.1	89.4	89.4	89.5	89.5	89.5	89.5
GE 900	1.8	71.6	79.2	85.2	87.5	88.3	89.4	89.9	90.1	90.1	90.3	90.3	90.4	90.4	90.4	90.5
GE 800	1.8	71.7	79.4	85.5	88.1	88.8	89.9	90.4	90.6	91.0	91.2	91.2	91.3	91.3	91.4	91.5
GE 700	1.8	71.8	79.5	85.7	88.8	89.8	91.1	91.7	91.9	92.4	92.6	92.8	92.9	93.0	93.1	93.2
GE 600	1.8	71.8	79.5	85.7	89.0	90.0	91.6	92.5	92.7	93.1	93.4	93.7	93.9	94.0	94.2	94.3
GE 500	1.8	72.0	79.8	86.3	90.5	91.6	93.4	94.6	94.9	95.5	96.2	96.5	96.7	96.8	97.3	97.5
GE 400	1.8	72.0	79.8	86.3	90.6	91.8	93.8	95.1	95.4	96.1	97.0	97.2	97.5	97.6	98.3	98.5
GE 300	1.8	72.0	79.8	86.3	90.6	91.8	93.8	95.1	95.6	96.5	97.3	97.5	97.8	98.0	98.6	98.8
GE 200	1.8	72.0	79.8	86.3	90.6	91.9	93.9	95.3	95.8	96.7	97.6	97.8	98.2	98.3	98.9	99.5
GE 100	1.8	72.0	79.8	86.3	90.6	91.9	93.9	95.3	95.8	96.7	97.6	97.8	98.3	98.4	99.0	100.0
GE 0	1.8	72.0	79.8	86.3	90.6	91.9	93.9	95.3	95.8	96.7	97.6	97.8	98.3	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	10.0	40.5	41.5	42.0	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.3	42.3	42.4	42.4
GE 20000	10.4	45.1	46.2	46.6	46.6	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.9	46.9	47.0	47.0
GE 18000	10.4	45.5	46.6	47.0	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.4	47.4	47.5	47.5
GE 16000	10.4	45.6	46.7	47.1	47.1	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.5	47.5	47.6	47.6
GE 14000	10.4	46.4	47.5	47.9	47.9	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.3	48.3
GE 12000	10.6	47.9	49.0	49.4	49.4	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.8	49.8
GE 10000	11.0	50.9	52.1	52.5	52.5	52.5	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	53.0	53.0
GE 9000	11.0	51.2	52.4	52.9	52.9	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.3	53.3
GE 8000	11.8	53.8	55.1	55.6	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.9	55.9	56.0	56.0
GE 7000	11.8	54.5	55.8	56.2	56.2	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.5	56.5	56.6	56.6
GE 6000	12.1	55.6	56.9	57.6	57.6	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.9	57.9	58.0	58.0
GE 5000	12.4	57.3	58.7	59.5	59.5	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	60.0	60.0
GE 4500	13.3	59.2	60.7	61.7	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.1	62.1
GE 4000	13.8	60.0	61.5	62.6	62.6	62.6	62.8	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.1	63.1
GE 3500	14.3	62.0	63.5	64.7	64.7	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.2	65.2	65.3	65.3
GE 3000	14.8	64.0	65.8	67.2	67.3	67.3	67.6	67.7	67.7	67.7	67.7	67.7	67.9	67.9	68.0	68.0
GE 2500	15.3	67.1	69.7	71.7	72.0	72.3	72.9	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.2	73.2
GE 2000	15.9	70.0	73.6	76.6	77.5	78.0	79.0	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.4	79.4
GE 1800	16.2	71.0	75.0	78.3	79.3	79.8	80.8	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.2	81.2
GE 1500	16.2	72.4	77.1	81.6	82.6	83.5	84.5	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.9	84.9
GE 1200	16.2	72.9	77.9	82.7	84.5	85.4	86.8	87.1	87.1	87.1	87.3	87.3	87.4	87.5	87.6	87.6
GE 1000	16.2	73.5	78.5	84.4	86.4	87.7	89.5	90.1	90.1	90.4	90.8	90.8	90.9	91.0	91.2	91.2
GE 900	16.2	73.6	78.7	84.9	87.2	88.6	90.5	91.3	91.3	91.6	92.0	92.1	92.2	92.4	92.6	92.6
GE 800	16.2	73.8	79.1	85.4	88.0	89.6	91.6	92.3	92.6	93.0	93.4	93.5	93.6	94.1	94.2	94.2
GE 700	16.2	73.8	79.1	85.4	88.1	90.0	92.0	92.9	93.2	93.6	94.1	94.2	94.4	94.8	94.9	94.9
GE 600	16.2	73.9	79.2	85.5	88.5	90.3	92.3	93.2	93.6	94.2	94.6	94.7	94.9	95.4	95.5	95.5
GE 500	16.2	73.9	79.2	85.9	89.8	91.6	93.9	94.7	95.3	95.9	96.3	96.4	96.8	97.2	97.4	97.4
GE 400	16.2	73.9	79.2	86.0	90.0	91.9	94.5	95.5	96.0	96.7	97.1	97.2	97.5	98.0	98.2	98.3
GE 300	16.2	73.9	79.2	86.0	90.0	91.9	94.5	95.7	96.2	96.9	97.3	97.4	97.7	98.2	98.4	98.5
GE 200	16.2	73.9	79.2	86.0	90.0	91.9	94.6	96.1	96.7	97.5	98.0	98.2	98.5	98.9	99.1	99.7
GE 100	16.2	73.9	79.2	86.0	90.0	91.9	94.6	96.1	96.7	97.5	98.1	98.3	98.6	99.0	99.2	100.0
GE 0	16.2	73.9	79.2	86.0	90.0	91.9	94.6	96.1	96.7	97.5	98.1	98.3	98.6	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	12.0	42.1	43.0	44.1	45.0	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.4	45.7	
GE 20000	12.2	44.9	46.1	47.2	48.2	48.3	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.8	49.1
GE 18000	12.2	45.0	46.2	47.4	48.3	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.9	49.2
GE 16000	12.2	45.0	46.2	47.4	48.3	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.9	49.2
GE 14000	12.2	45.1	46.3	47.5	48.4	48.5	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.0	49.3
GE 12000	12.4	46.3	47.5	48.7	49.6	49.7	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.5
GE 10000	13.3	49.9	51.3	52.5	53.5	53.6	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.3	54.6
GE 9000	13.3	50.2	51.6	52.8	53.7	53.8	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.5	54.8
GE 8000	13.6	52.3	53.7	55.1	56.1	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.7	56.7	57.0	57.3
GE 7000	13.7	52.9	54.3	55.7	56.6	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.5	57.8
GE 6000	13.9	53.6	55.0	56.4	57.4	57.6	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.3	58.6
GE 5000	14.1	57.0	58.4	59.8	60.7	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.6	61.9
GE 4500	14.7	58.3	59.7	61.1	62.0	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.9	63.2
GE 4000	15.3	59.9	61.4	62.8	63.8	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.6	64.9
GE 3500	15.5	61.4	63.0	64.6	65.6	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.5	66.8
GE 3000	16.1	63.5	65.4	67.1	68.2	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	69.1	69.5
GE 2500	16.2	65.9	68.5	71.0	72.2	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	73.1	73.5
GE 2000	16.5	70.0	73.8	77.2	78.7	79.2	80.2	80.2	80.2	80.3	80.3	80.3	80.4	80.4	80.6	80.9
GE 1800	16.5	70.3	74.4	78.2	79.7	80.2	81.1	81.1	81.1	81.3	81.3	81.3	81.4	81.4	81.7	82.0
GE 1500	16.8	72.1	76.8	81.4	83.8	84.4	85.5	85.7	85.7	86.0	86.0	86.0	86.2	86.2	86.4	86.7
GE 1200	16.8	72.3	77.1	82.2	85.0	85.5	86.8	87.2	87.2	87.6	87.6	87.6	87.8	87.8	88.0	88.3
GE 1000	16.8	73.2	78.1	83.6	86.7	87.4	88.8	89.3	89.3	89.9	89.9	90.0	90.2	90.2	90.4	90.7
GE 900	16.8	73.4	78.2	84.1	87.4	88.2	89.6	90.2	90.2	90.9	91.0	91.2	91.4	91.4	91.6	91.9
GE 800	16.9	73.7	79.7	84.9	88.1	89.0	90.5	91.0	91.3	92.0	92.2	92.3	92.6	92.6	92.8	93.1
GE 700	16.9	73.8	78.9	85.4	89.0	89.9	91.6	92.1	92.3	93.1	93.6	93.7	94.0	94.0	94.2	94.5
GE 600	16.9	73.8	78.9	85.4	89.2	90.2	92.1	92.7	92.9	93.7	94.4	94.5	94.7	94.7	94.9	95.3
GE 500	17.0	74.0	79.1	85.7	90.0	91.0	93.1	93.6	93.9	94.7	95.5	95.6	95.8	95.8	96.0	96.3
GE 400	17.0	74.0	79.1	85.8	90.4	91.6	94.3	94.9	95.1	96.1	97.0	97.1	97.3	97.3	97.5	97.8
GE 300	17.0	74.0	79.1	85.8	90.4	91.6	94.3	94.9	95.1	96.1	97.0	97.1	97.4	97.4	97.6	98.1
GE 200	17.0	74.0	79.1	85.8	90.4	91.6	94.4	95.3	95.6	96.7	97.8	98.0	98.7	98.7	98.9	99.6
GE 100	17.0	74.0	79.1	85.8	90.4	91.6	94.4	95.3	95.6	96.7	98.0	98.1	98.8	98.9	99.1	100.0
GE 0	17.0	74.0	79.1	85.8	90.4	91.6	94.4	95.3	95.6	96.7	98.0	98.1	98.8	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	8.0	44.0	45.2	46.1	46.6	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	47.0	47.2	47.4
GE 20000	8.5	46.8	48.1	49.2	49.6	49.9	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.4	50.6
GE 18000	8.5	46.8	48.1	49.2	49.6	49.9	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.4	50.6
GE 16000	8.5	47.0	48.3	49.4	49.9	50.1	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.5	50.6	50.8
GE 14000	8.7	47.5	48.8	49.9	50.4	50.6	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.9	51.1	51.3
GE 12000	8.7	48.3	49.6	50.7	51.2	51.4	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.9	52.1
GE 10000	9.5	51.7	53.3	54.4	54.8	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.6	55.8
GE 9000	9.5	51.7	53.3	54.4	54.8	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.6	55.8
GE 8000	9.5	53.5	55.2	56.3	56.7	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.4	57.7
GE 7000	9.7	54.4	56.0	57.1	57.6	57.8	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.2	58.3	58.5
GE 6000	9.8	55.4	57.1	58.3	58.9	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.5	59.6	59.8
GE 5000	10.0	56.6	58.7	60.2	61.2	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.9	62.1	62.3
GE 4500	10.3	57.3	59.6	61.0	62.1	62.4	62.5	62.6	62.8	62.8	62.8	62.8	62.8	62.9	63.0	63.2
GE 4000	11.1	59.7	62.3	63.7	65.1	65.5	65.6	65.7	65.8	65.8	65.8	65.8	65.8	66.0	66.1	66.3
GE 3500	11.5	61.2	63.9	65.5	66.9	67.3	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.7	67.8	68.1
GE 3000	11.6	63.2	66.2	68.0	69.5	69.9	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.4	70.6	70.8
GE 2500	11.8	65.0	68.3	70.3	72.6	72.9	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.5	73.6	73.9
GE 2000	12.2	67.3	71.2	73.5	75.8	76.2	76.7	76.8	77.0	77.0	77.0	77.0	77.0	77.1	77.2	77.4
GE 1800	12.2	68.3	72.5	74.8	77.2	77.7	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.5	78.6	78.8
GE 1500	12.5	70.0	74.5	77.8	80.5	81.0	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.9	82.0	82.3
GE 1200	12.8	71.0	76.7	80.5	83.5	83.9	84.5	84.9	85.0	85.0	85.0	85.0	85.0	85.2	85.3	85.6
GE 1000	12.8	71.3	77.7	81.8	85.0	85.6	86.8	87.5	87.8	87.9	87.9	87.9	87.9	88.2	88.3	88.5
GE 900	12.8	71.5	78.0	82.6	86.4	87.1	88.3	89.0	89.4	89.5	89.5	89.5	89.5	89.7	89.8	90.1
GE 800	12.8	71.7	78.3	83.1	87.5	88.2	89.4	90.1	90.4	90.5	90.8	90.8	90.9	91.1	91.3	91.5
GE 700	12.9	72.0	78.7	83.7	88.4	89.1	90.3	91.1	91.5	91.7	92.1	92.1	92.2	92.4	92.6	92.8
GE 600	12.9	72.1	79.1	84.2	89.7	90.4	91.6	92.4	92.9	93.3	93.6	93.6	93.7	94.0	94.1	94.3
GE 500	12.9	72.1	79.2	84.6	90.4	91.1	92.6	93.5	94.2	94.7	95.0	95.0	95.2	95.4	95.5	95.7
GE 400	12.9	72.1	79.2	84.8	90.8	91.5	92.9	94.0	94.9	95.5	96.0	96.0	96.2	96.5	96.6	96.8
GE 300	12.9	72.1	79.2	84.8	90.9	91.6	93.0	94.2	95.2	95.9	96.3	96.3	96.6	96.8	97.2	97.5
GE 200	12.9	72.1	79.2	84.8	91.0	91.7	93.3	94.6	95.6	96.6	97.3	97.3	97.5	97.9	98.6	98.9
GE 100	12.9	72.1	79.2	84.8	91.0	91.7	93.3	94.6	95.6	96.6	97.3	97.3	97.5	98.0	98.7	99.6
GE 0	12.9	72.1	79.2	84.8	91.0	91.7	93.3	94.6	95.6	96.6	97.3	97.3	97.5	98.0	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	8.6	39.6	41.5	42.7	43.6	43.6	44.0	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.7	45.0
GE 20000	9.3	41.7	43.9	45.2	46.1	46.1	46.5	46.7	46.7	46.8	46.8	46.8	46.8	46.8	47.2	47.5
GE 18000	9.3	41.7	43.9	45.2	46.1	46.1	46.5	46.7	46.7	46.8	46.8	46.8	46.8	46.8	47.2	47.5
GE 16000	9.3	42.1	44.2	45.5	46.5	46.5	46.8	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.5	47.9
GE 14000	9.3	42.2	44.3	45.6	46.6	46.6	46.9	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.6	48.0
GE 12000	9.3	42.6	44.7	46.0	46.9	46.9	47.3	47.5	47.5	47.6	47.6	47.6	47.6	47.6	48.0	48.3
GE 10000	9.8	46.0	48.2	49.5	50.5	50.5	50.8	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.5	51.9
GE 9000	9.8	46.0	48.2	49.5	50.5	50.5	50.8	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.5	51.9
GE 8000	9.8	49.6	51.9	53.2	54.1	54.1	54.5	54.7	54.7	54.8	54.8	54.8	54.8	54.8	55.2	55.6
GE 7000	9.9	50.5	52.7	54.0	55.0	55.0	55.3	55.6	55.6	55.7	55.7	55.7	55.7	55.7	56.0	56.4
GE 6000	9.9	51.4	53.8	55.2	56.4	56.4	56.7	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.4	57.8
GE 5000	10.4	53.7	56.0	57.6	59.1	59.1	59.5	59.7	59.7	59.8	59.8	59.8	59.8	59.8	60.2	60.5
GE 4500	10.4	54.7	57.2	58.7	60.3	60.4	60.9	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.7	62.1
GE 4000	10.6	55.8	58.6	60.4	62.2	62.3	62.8	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.6	63.9
GE 3500	10.9	57.3	60.3	62.1	63.8	63.9	64.4	64.8	64.8	64.9	64.9	64.9	64.9	64.9	65.2	65.6
GE 3000	11.0	58.9	61.9	63.9	65.7	65.8	66.3	66.7	66.7	66.8	66.8	66.8	66.8	66.8	67.1	67.5
GE 2500	11.1	60.6	64.4	66.7	68.7	68.9	69.5	69.9	69.9	70.2	70.2	70.2	70.2	70.2	70.6	70.9
GE 2000	11.2	62.1	66.1	68.6	70.6	70.9	71.5	72.0	72.0	72.5	72.5	72.5	72.5	72.5	72.8	73.2
GE 1800	11.2	64.3	68.6	71.2	73.5	73.9	74.5	74.9	74.9	75.4	75.4	75.4	75.4	75.4	75.8	76.1
GE 1500	11.2	66.9	71.7	74.7	77.3	77.8	78.4	78.8	79.0	79.4	79.4	79.4	79.4	79.4	79.8	80.1
GE 1200	11.7	69.3	74.5	78.6	81.8	82.3	83.3	83.8	83.9	84.8	84.8	84.8	84.8	84.8	85.1	85.5
GE 1000	11.9	69.7	75.3	79.9	83.3	83.9	85.1	85.7	85.8	86.6	86.6	86.6	86.6	86.6	87.0	87.4
GE 900	11.9	69.9	75.4	80.0	83.6	84.3	85.5	86.1	86.2	87.0	87.1	87.1	87.1	87.1	87.5	87.8
GE 800	11.9	69.9	75.5	80.7	84.8	85.6	86.8	87.4	87.5	88.5	88.7	88.7	88.7	88.7	89.0	89.4
GE 700	11.9	70.3	76.1	81.8	85.8	86.6	87.8	88.4	88.5	89.6	89.8	89.8	89.8	89.8	90.2	90.5
GE 600	11.9	70.7	76.5	82.2	86.6	87.5	88.8	89.4	89.5	90.5	90.8	90.8	90.9	90.9	91.3	91.6
GE 500	11.9	70.9	76.8	82.5	87.2	88.2	90.0	90.8	91.3	92.8	93.4	93.4	93.7	93.7	94.1	94.4
GE 400	11.9	70.9	76.8	82.7	87.6	88.8	90.5	91.6	92.1	93.9	94.6	94.7	95.0	95.4	95.7	96.2
GE 300	11.9	70.9	76.8	82.9	87.8	89.1	91.0	92.2	92.7	94.6	95.3	95.6	96.0	96.5	96.8	97.3
GE 200	11.9	70.9	76.8	82.9	87.8	89.1	91.0	92.3	92.8	94.8	95.6	96.0	96.6	97.2	97.8	98.5
GE 100	11.9	70.9	76.8	82.9	87.8	89.2	91.3	92.6	93.0	95.0	95.9	96.2	96.8	97.4	98.0	99.1
GE 0	11.9	70.9	76.8	82.9	87.8	89.2	91.3	92.6	93.0	95.0	95.9	96.2	96.8	97.4	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	2.4	37.0	40.2	41.5	42.6	42.9	43.3	43.5	43.7	44.3	44.4	44.6	44.7	44.8	44.8	44.8
GE 20000	2.4	40.0	43.3	44.6	45.7	46.1	46.5	46.7	46.9	47.5	47.6	47.8	47.9	48.0	48.0	48.0
GE 18000	2.4	40.0	43.3	44.6	45.7	46.1	46.5	46.7	46.9	47.5	47.6	47.8	47.9	48.0	48.0	48.0
GE 16000	2.4	40.0	43.3	44.6	45.7	46.1	46.5	46.7	46.9	47.5	47.6	47.8	47.9	48.0	48.0	48.0
GE 14000	2.4	40.1	43.4	44.7	45.9	46.2	46.6	46.8	47.0	47.6	47.8	47.9	48.0	48.1	48.1	48.1
GE 12000	2.4	40.2	43.5	44.8	46.0	46.3	46.7	46.9	47.2	47.8	47.9	48.1	48.3	48.5	48.5	48.5
GE 10000	2.5	42.3	45.7	47.0	48.2	48.6	48.9	49.2	49.4	50.0	50.1	50.4	50.6	50.7	50.7	50.7
GE 9000	2.5	42.4	45.9	47.2	48.3	48.7	49.1	49.3	49.5	50.1	50.2	50.5	50.7	50.8	50.8	50.8
GE 8000	2.5	44.7	48.1	49.4	50.6	50.9	51.3	51.5	51.8	52.4	52.5	52.7	53.0	53.1	53.1	53.1
GE 7000	2.6	45.6	49.1	50.4	51.5	51.9	52.2	52.5	52.7	53.3	53.4	53.7	53.9	54.0	54.0	54.0
GE 6000	2.6	47.3	50.7	52.0	53.2	53.5	53.9	54.1	54.4	55.0	55.1	55.3	55.6	55.7	55.7	55.7
GE 5000	3.3	49.3	52.8	54.3	55.6	55.9	56.3	56.5	56.7	57.3	57.4	57.7	57.9	58.0	58.0	58.0
GE 4500	3.4	50.8	54.4	55.8	57.1	57.4	57.8	58.0	58.3	58.9	59.0	59.2	59.5	59.6	59.6	59.6
GE 4000	3.8	52.5	56.4	57.9	59.2	59.6	59.9	60.2	60.4	61.0	61.1	61.3	61.6	61.7	61.7	61.7
GE 3500	3.9	53.2	57.2	58.7	60.2	60.5	60.9	61.1	61.3	61.9	62.1	62.3	62.5	62.6	62.6	62.6
GE 3000	4.0	54.6	58.9	60.8	62.4	62.8	63.2	63.5	63.7	64.3	64.4	64.7	64.9	65.0	65.0	65.0
GE 2500	4.0	56.3	61.1	63.2	65.4	65.7	66.4	66.9	67.1	67.7	68.0	68.2	68.4	68.6	68.6	68.6
GE 2000	4.0	58.6	63.6	66.1	68.7	69.0	69.7	70.2	70.4	71.2	71.4	71.6	72.0	72.1	72.1	72.1
GE 1800	4.1	60.3	65.6	68.6	71.2	71.5	72.2	72.7	72.9	73.6	73.9	74.1	74.5	74.6	74.6	74.6
GE 1500	4.4	62.5	68.9	72.3	75.8	76.4	77.1	77.7	77.9	78.7	79.1	79.3	79.8	79.9	79.9	79.9
GE 1200	4.5	64.2	71.0	75.1	78.8	79.6	80.4	81.1	81.3	82.4	82.7	83.0	83.5	83.6	83.6	83.6
GE 1000	4.5	64.8	71.7	76.5	80.6	81.4	82.5	83.5	83.8	85.1	85.6	85.8	86.6	86.8	86.8	86.8
GE 900	4.5	65.1	72.3	77.3	81.4	82.4	83.5	84.4	84.8	86.2	86.6	86.9	87.8	87.9	87.9	87.9
GE 800	4.5	65.5	72.8	78.3	82.5	83.6	84.6	85.6	85.9	87.4	88.1	88.3	89.2	89.5	89.5	89.5
GE 700	4.5	65.8	73.3	79.2	83.5	84.5	85.8	86.8	87.2	88.8	89.5	89.7	90.7	91.0	91.0	91.0
GE 600	4.5	65.8	73.3	79.2	83.9	85.1	86.5	87.5	87.9	89.5	90.2	90.4	91.5	91.8	91.8	91.8
GE 500	4.5	65.8	73.4	79.4	84.4	85.8	87.7	88.7	89.4	91.0	92.1	92.6	93.6	94.1	94.3	94.3
GE 400	4.5	65.8	73.5	79.7	84.6	86.1	88.1	89.2	90.0	91.7	93.1	93.6	94.9	95.4	95.6	95.6
GE 300	4.5	65.8	73.5	79.7	84.6	86.1	88.1	89.5	90.3	92.2	94.0	94.7	96.0	96.7	96.9	96.9
GE 200	4.5	65.8	73.5	79.7	84.6	86.3	88.4	90.0	90.8	92.7	94.6	95.4	96.9	97.8	98.1	98.6
GE 100	4.5	65.8	73.5	79.7	84.6	86.3	88.4	90.0	90.8	92.8	94.7	95.5	97.0	98.0	98.3	99.6
GE 0	4.5	65.8	73.5	79.7	84.6	86.3	88.4	90.0	90.8	92.8	94.7	95.5	97.0	98.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.5	39.7	41.5	43.0	43.4	43.5	43.6	43.6	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
GE 20000	1.5	44.4	46.5	48.1	48.7	48.8	48.9	48.9	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 18000	1.5	45.2	47.2	48.8	49.4	49.5	49.6	49.6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 16000	1.5	45.2	47.2	48.8	49.4	49.5	49.6	49.6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 14000	1.5	45.2	47.2	48.8	49.4	49.5	49.6	49.6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 12000	1.5	45.3	47.3	48.9	49.5	49.6	49.9	49.9	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 10000	1.8	48.2	50.2	51.9	52.6	52.7	53.0	53.0	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 9000	1.8	48.5	50.5	52.1	52.8	53.0	53.2	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 8000	1.8	50.2	52.4	54.1	54.8	55.0	55.4	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 7000	1.8	50.6	52.7	54.5	55.2	55.3	55.8	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 6000	1.8	51.8	54.0	55.8	56.5	56.6	57.1	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 5000	1.9	53.2	55.4	57.4	58.2	58.4	59.0	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 4500	2.0	54.1	56.5	58.5	59.2	59.5	60.0	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 4000	2.1	56.1	58.9	61.1	61.8	62.1	62.9	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 3500	2.1	56.9	59.7	62.2	62.9	63.1	63.9	63.9	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 3000	2.1	57.3	60.5	63.4	64.3	64.5	65.4	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 2500	2.1	59.1	62.6	65.8	67.5	67.7	68.6	68.6	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0
GE 2000	2.1	62.3	66.2	70.2	71.9	72.1	73.3	73.3	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8
GE 1800	2.1	63.2	67.1	71.3	72.9	73.2	74.3	74.3	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8
GE 1500	2.1	65.4	70.0	74.8	76.7	77.3	78.7	79.3	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0
GE 1200	2.1	66.3	71.0	76.7	78.8	79.7	81.1	81.7	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6
GE 1000	2.1	67.3	72.5	79.0	82.2	83.5	85.2	85.8	86.5	86.9	87.0	87.1	87.1	87.1	87.1	87.1
GE 900	2.1	67.5	73.0	79.9	83.3	85.0	86.8	87.5	88.2	88.5	88.7	88.8	88.8	88.8	88.8	88.8
GE 800	2.1	67.6	73.3	80.4	84.0	85.7	87.5	88.2	89.2	89.7	90.0	90.1	90.1	90.1	90.1	90.1
GE 700	2.1	67.6	73.6	81.2	85.2	87.1	89.0	89.8	90.9	91.4	91.6	91.7	91.8	91.8	91.8	91.8
GE 600	2.1	67.6	73.6	81.2	86.1	87.9	90.1	91.4	92.4	93.1	93.4	93.5	93.6	93.7	93.7	93.7
GE 500	2.1	67.6	73.6	81.2	86.1	88.3	90.4	92.0	93.0	94.1	94.4	94.6	94.9	95.0	95.0	95.0
GE 400	2.1	67.6	73.6	81.3	86.2	88.7	90.8	92.6	94.3	95.5	96.0	96.1	96.6	96.8	96.8	96.8
GE 300	2.1	67.6	73.6	81.3	86.3	88.8	90.9	92.9	94.8	96.5	97.3	97.4	98.1	98.3	98.3	98.5
GE 200	2.1	67.6	73.6	81.3	86.3	88.8	90.9	92.9	94.8	96.6	97.4	97.6	98.7	99.3	99.4	100.0
GE 100	2.1	67.6	73.6	81.3	86.3	88.8	90.9	92.9	94.8	96.6	97.4	97.6	98.7	99.3	99.4	100.0
GE 0	2.1	67.6	73.6	81.3	86.3	88.8	90.9	92.9	94.8	96.6	97.4	97.6	98.7	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	2.4	40.5	42.7	43.5	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 20000	2.5	47.5	49.6	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 18000	2.5	48.0	50.1	50.9	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 16000	2.5	48.0	50.1	50.9	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 14000	2.5	48.0	50.1	50.9	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 12000	2.5	48.9	51.1	51.9	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 10000	2.5	52.1	54.3	55.1	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 9000	2.5	52.5	54.6	55.4	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 8000	2.5	54.5	56.9	57.9	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 7000	2.5	55.0	57.4	58.7	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 6000	2.5	56.1	58.6	59.9	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 5000	2.5	57.6	60.0	61.3	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 4500	2.5	58.5	61.0	62.3	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 4000	2.5	60.3	62.9	64.3	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 3500	2.5	60.6	63.5	64.9	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7
GE 3000	2.5	62.3	65.2	66.8	67.6	67.6	67.6	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8
GE 2500	2.5	65.4	68.6	70.2	71.4	71.4	71.6	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1
GE 2000	2.5	67.6	71.4	73.5	75.1	75.1	75.4	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9
GE 1800	2.5	68.6	72.5	74.7	76.2	76.2	76.6	76.8	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2
GE 1500	2.5	70.4	74.8	77.3	79.7	80.0	80.6	80.9	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4
GE 1200	2.5	71.6	77.8	81.2	83.6	84.0	84.6	85.0	85.2	85.5	85.6	85.6	85.6	85.6	85.6	85.6
GE 1000	2.5	72.6	80.3	84.3	86.8	87.4	87.9	88.5	88.8	89.0	89.2	89.2	89.2	89.2	89.2	89.2
GE 900	2.5	72.7	80.5	84.9	87.5	88.3	88.9	89.5	89.7	90.0	90.2	90.2	90.2	90.2	90.2	90.2
GE 800	2.5	72.8	80.6	85.2	88.3	89.1	89.7	90.3	90.5	90.8	91.0	91.0	91.3	91.3	91.3	91.3
GE 700	2.5	72.8	81.1	85.9	89.2	90.3	91.0	91.6	91.8	92.1	92.3	92.3	92.6	92.6	92.6	92.6
GE 600	2.5	72.9	81.6	86.5	90.8	92.1	92.8	93.4	93.9	94.4	94.7	94.7	95.0	95.0	95.0	95.0
GE 500	2.5	72.9	81.6	86.9	91.3	92.6	93.7	94.3	95.0	95.6	95.9	95.9	96.3	96.3	96.3	96.3
GE 400	2.5	72.9	81.7	87.1	91.7	93.3	94.7	95.5	96.6	97.5	97.9	97.9	98.3	98.3	98.3	98.3
GE 300	2.5	72.9	81.8	87.2	91.8	93.4	94.8	95.7	96.8	98.0	98.3	98.3	98.8	98.8	99.1	99.1
GE 200	2.5	72.9	81.8	87.2	91.8	93.4	94.8	95.9	97.0	98.5	98.8	98.8	99.4	99.5	99.8	99.8
GE 100	2.5	72.9	81.8	87.2	91.8	93.4	94.8	95.9	97.0	98.5	98.8	98.9	99.5	99.6	99.9	99.9
GE 0	2.5	72.9	81.8	87.2	91.8	93.4	94.8	95.9	97.0	98.5	98.8	98.9	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	2.4	39.0	40.5	41.0	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
GE 20000	2.5	48.2	50.0	50.6	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
GE 18000	2.5	48.5	50.2	50.8	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 16000	2.5	48.5	50.2	50.8	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 14000	2.5	48.9	50.7	51.3	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 12000	2.5	50.4	52.2	53.0	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 10000	2.5	53.1	55.0	55.7	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 9000	2.5	53.3	55.2	55.9	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
GE 8000	2.5	55.3	57.7	58.4	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 7000	2.5	57.0	59.3	60.0	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 6000	2.5	58.4	60.8	61.5	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 5000	2.5	60.4	62.8	63.5	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 4500	2.5	61.1	63.6	64.3	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 4000	2.5	61.9	64.5	65.5	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 3500	2.5	63.7	66.3	67.5	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 3000	2.5	65.8	68.9	70.1	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 2500	2.5	68.1	71.5	72.9	74.5	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 2000	2.5	70.9	75.2	77.1	79.0	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 1800	2.5	71.2	75.9	78.3	80.1	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 1500	2.5	74.3	80.3	83.9	86.4	86.9	87.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8
GE 1200	2.5	75.2	81.6	85.9	88.4	88.9	89.2	89.6	89.7	89.7	89.8	89.8	89.8	89.8	90.0	90.0
GE 1000	2.5	76.0	83.1	87.6	90.3	90.8	91.3	91.6	91.7	91.8	92.0	92.0	92.1	92.1	92.2	92.2
GE 900	2.5	76.1	83.2	87.9	90.8	91.3	91.7	92.1	92.3	92.4	92.6	92.6	92.7	92.7	92.8	92.8
GE 800	2.5	76.4	83.6	88.5	91.6	92.2	92.7	93.1	93.5	93.7	94.1	94.1	94.2	94.2	94.3	94.3
GE 700	2.5	76.4	83.6	88.9	92.3	93.0	93.5	94.1	94.6	94.9	95.3	95.3	95.4	95.4	95.5	95.5
GE 600	2.5	76.4	83.9	89.5	93.3	94.2	94.8	95.4	96.0	96.3	96.7	96.7	96.8	96.8	96.9	96.9
GE 500	2.5	76.4	83.9	89.6	93.4	94.4	95.0	95.9	96.5	97.0	97.5	97.6	98.1	98.3	98.5	98.5
GE 400	2.5	76.4	83.9	89.6	93.4	94.7	95.5	96.3	97.0	97.6	98.1	98.2	98.7	98.9	99.1	99.1
GE 300	2.5	76.4	83.9	89.6	93.4	94.8	95.6	96.5	97.3	98.0	98.6	98.7	99.2	99.5	99.6	99.6
GE 200	2.5	76.4	83.9	89.6	93.4	94.8	95.6	96.5	97.3	98.0	98.7	98.8	99.3	99.6	99.8	99.8
GE 100	2.5	76.4	83.9	89.6	93.4	94.8	95.7	96.6	97.4	98.1	98.9	99.1	99.5	99.9	100.0	100.0
GE 0	2.5	76.4	83.9	89.6	93.4	94.8	95.7	96.6	97.4	98.1	98.9	99.1	99.5	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	9.0	44.3	45.5	45.9	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 20000	9.7	48.8	50.2	50.9	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 18000	9.7	48.8	50.2	50.9	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 16000	9.7	48.8	50.2	50.9	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 14000	9.7	49.5	50.9	51.7	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
GE 12000	9.7	50.6	52.0	52.7	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 10000	9.7	53.9	55.6	56.5	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 9000	9.7	54.0	55.7	56.6	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 8000	9.7	56.6	58.3	59.2	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 7000	10.3	58.2	59.8	60.8	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 6000	10.4	59.5	61.2	62.2	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 5000	11.0	61.3	63.4	64.4	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 4500	11.0	62.9	65.2	66.3	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 4000	11.3	64.8	67.1	68.2	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 3500	11.5	66.0	69.0	70.4	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 3000	11.9	67.7	70.9	72.5	73.6	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 2500	12.3	70.3	73.6	75.4	76.6	76.7	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 2000	12.5	72.8	77.5	80.4	81.8	81.9	82.5	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 1800	12.5	72.9	77.9	81.1	82.6	82.9	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 1500	12.9	74.6	81.0	85.0	87.1	87.4	88.5	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1200	12.9	74.6	81.6	85.7	87.9	88.3	89.5	89.7	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1000	12.9	74.7	82.4	86.9	89.5	90.1	91.4	91.6	91.7	92.0	92.1	92.1	92.1	92.1	92.1	92.1
GE 900	12.9	74.8	82.6	87.5	90.4	91.0	92.3	92.6	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0
GE 800	12.9	74.9	82.9	87.8	91.1	91.8	93.4	93.7	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3
GE 700	12.9	74.9	83.1	88.1	91.8	92.7	94.2	94.6	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2
GE 600	12.9	75.1	83.2	88.2	92.1	92.9	94.6	95.0	95.3	95.7	96.1	96.1	96.1	96.1	96.1	96.1
GE 500	12.9	75.1	83.2	88.2	92.2	93.0	94.7	95.4	95.6	96.2	96.8	96.9	97.0	97.0	97.2	97.2
GE 400	12.9	75.1	83.2	88.2	92.2	93.0	94.8	95.7	96.0	96.8	97.5	97.6	97.9	97.9	98.0	98.0
GE 300	12.9	75.1	83.2	88.2	92.2	93.0	94.8	95.7	96.3	97.3	98.1	98.2	98.6	98.7	98.9	98.9
GE 200	12.9	75.1	83.2	88.2	92.2	93.0	94.8	95.7	96.3	97.4	98.5	98.6	98.9	99.1	99.3	99.5
GE 100	12.9	75.1	83.2	88.2	92.2	93.0	94.8	95.9	96.5	97.6	98.7	98.8	99.2	99.3	99.5	99.8
GE 0	12.9	75.1	83.2	88.2	92.2	93.0	94.8	95.9	96.5	97.6	98.7	98.8	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	9.1	45.4	46.5	46.9	47.4	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.8	47.9	47.9	47.9
GE 20000	9.5	49.2	50.2	50.7	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.5	51.7	51.7	51.7
GE 18000	9.5	49.2	50.2	50.7	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.5	51.7	51.7	51.7
GE 16000	9.5	49.2	50.2	50.7	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.5	51.7	51.7	51.7
GE 14000	9.7	49.4	50.5	50.9	51.4	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.9	51.9	51.9
GE 12000	9.7	49.9	50.9	51.4	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.4	52.4	52.4
GE 10000	10.0	52.7	54.3	55.1	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.3	56.3	56.3
GE 9000	10.0	52.7	54.3	55.1	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.3	56.3	56.3
GE 8000	10.2	54.7	56.3	57.1	57.8	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.2	58.3	58.3	58.3
GE 7000	10.8	56.3	57.9	58.7	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.9	59.9	59.9
GE 6000	11.0	57.4	59.3	60.2	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.3	61.3	61.3
GE 5000	11.7	60.2	62.4	63.4	64.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.7	64.8	64.8	64.8
GE 4500	11.8	61.2	63.5	64.4	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.8	65.8	65.8
GE 4000	11.9	63.1	65.7	66.7	67.8	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.3	68.3	68.3
GE 3500	12.5	64.5	67.5	68.6	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.2	70.2	70.2
GE 3000	13.2	67.1	70.3	71.6	73.0	73.2	73.4	73.4	73.4	73.5	73.5	73.5	73.6	73.8	73.8	73.8
GE 2500	13.2	69.0	72.8	74.8	76.4	76.5	76.8	76.8	77.0	77.1	77.1	77.1	77.2	77.3	77.3	77.3
GE 2000	13.5	71.2	75.4	78.1	79.9	80.0	80.4	80.4	80.5	80.6	80.6	80.6	81.0	81.1	81.1	81.1
GE 1800	13.5	71.5	75.8	78.5	80.3	80.5	80.9	80.9	81.0	81.1	81.1	81.1	81.4	81.6	81.6	81.6
GE 1500	14.1	73.2	78.3	81.3	83.8	84.2	84.5	84.6	84.8	84.9	84.9	84.9	85.5	85.6	85.6	85.6
GE 1200	14.1	73.3	79.1	82.7	85.7	86.2	86.9	87.0	87.1	87.5	87.6	87.6	88.2	88.3	88.3	88.3
GE 1000	14.1	73.6	79.8	83.9	87.8	88.7	89.4	89.5	89.6	90.0	90.3	90.3	90.9	91.0	91.0	91.0
GE 900	14.1	74.1	80.3	84.6	88.5	89.7	90.4	90.7	90.8	91.1	91.5	91.5	92.1	92.2	92.2	92.2
GE 800	14.1	74.5	81.1	85.6	90.4	91.4	92.1	92.3	92.6	93.0	93.5	93.5	94.1	94.2	94.2	94.2
GE 700	14.1	74.5	81.2	86.1	90.7	91.6	92.3	92.7	93.0	93.6	94.1	94.1	94.7	94.8	94.8	94.8
GE 600	14.1	74.5	81.2	86.2	90.8	91.8	92.6	92.9	93.4	94.0	94.7	94.7	95.3	95.4	95.4	95.4
GE 500	14.1	74.5	81.2	86.2	91.4	92.4	93.5	94.2	94.7	95.6	96.3	96.3	96.9	97.0	97.0	97.0
GE 400	14.1	74.5	81.2	86.2	91.5	92.6	93.6	94.4	94.9	95.9	96.6	96.7	97.4	97.5	97.5	97.5
GE 300	14.1	74.5	81.2	86.2	91.5	92.6	93.6	94.4	95.5	96.6	97.3	97.4	98.5	98.6	98.6	98.6
GE 200	14.1	74.5	81.2	86.2	91.5	92.6	93.6	94.4	95.6	96.7	97.5	97.6	98.7	98.8	98.9	98.9
GE 100	14.1	74.5	81.2	86.2	91.5	92.6	93.6	94.4	95.6	96.7	97.5	97.6	98.8	98.9	99.1	99.5
GE 0	14.1	74.5	81.2	86.2	91.5	92.6	93.6	94.4	95.6	96.7	97.5	97.6	98.8	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	14.7	46.1	46.5	46.7	47.3	47.6	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.1
GE 20000	17.1	52.6	53.0	53.4	54.1	54.4	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.8
GE 18000	17.1	52.6	53.0	53.4	54.1	54.4	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.8
GE 16000	17.1	52.6	53.0	53.4	54.1	54.4	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.8
GE 14000	17.1	52.7	53.1	53.5	54.2	54.5	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
GE 12000	17.3	53.9	54.3	54.7	55.4	55.7	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1
GE 10000	18.4	56.5	56.9	57.4	58.1	58.4	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8
GE 9000	18.6	56.9	57.3	57.8	58.5	58.8	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2
GE 8000	19.7	58.9	59.4	59.9	60.8	61.1	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5
GE 7000	19.9	60.2	60.6	61.2	62.0	62.4	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8
GE 6000	20.0	61.9	62.4	63.0	64.2	64.5	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9
GE 5000	20.5	64.4	65.1	66.0	67.2	67.5	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.0
GE 4500	21.0	66.0	66.8	67.8	69.2	69.6	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1
GE 4000	21.1	68.0	69.0	70.2	71.8	72.2	72.5	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.9
GE 3500	21.5	69.6	71.2	72.5	74.4	74.7	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.5
GE 3000	22.5	72.7	74.4	76.3	78.3	78.6	78.9	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.4
GE 2500	22.6	74.6	76.5	78.6	80.6	81.0	81.3	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.7
GE 2000	22.7	77.1	79.1	81.8	84.1	84.4	84.7	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.4
GE 1800	22.7	77.4	79.5	82.2	84.4	84.8	85.2	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.8
GE 1500	23.7	80.1	82.4	85.6	88.4	88.8	89.2	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.9
GE 1200	23.7	80.6	83.3	86.7	89.7	90.1	90.5	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.2
GE 1000	23.8	81.4	84.4	88.2	91.3	91.7	92.4	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.2
GE 900	23.8	82.2	85.4	89.4	92.5	93.1	93.8	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.6
GE 800	23.8	82.4	85.9	90.0	93.2	93.9	95.1	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.9
GE 700	23.8	82.4	86.0	90.3	93.8	94.4	95.6	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.6
GE 600	23.8	82.4	86.0	90.4	94.1	94.7	95.9	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	97.1
GE 500	23.8	82.4	86.0	90.4	94.2	94.9	96.5	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.6	98.1
GE 400	23.8	82.4	86.0	90.5	94.3	95.1	96.7	97.6	97.7	98.0	98.1	98.1	98.2	98.2	98.2	98.6
GE 300	23.8	82.4	86.0	90.5	94.4	95.2	96.8	97.7	98.0	98.2	98.4	98.4	98.6	98.6	98.7	99.4
GE 200	23.8	82.4	86.0	90.5	94.4	95.2	96.8	97.7	98.0	98.3	98.7	98.7	98.9	98.9	99.0	99.9
GE 100	23.8	82.4	86.0	90.5	94.4	95.2	96.8	97.7	98.1	98.4	98.8	98.8	99.0	99.0	99.1	100.0
GE 0	23.8	82.4	86.0	90.5	94.4	95.2	96.8	97.7	98.1	98.4	98.8	98.8	99.0	99.0	99.1	100.0

TOTAL NUMBER OF ORSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	13.0	42.8	43.5	44.3	45.1	45.9	46.2	46.5	46.5	46.5	46.6	46.6	46.8	46.8	46.8	46.8
GE 20000	15.5	48.7	49.7	50.9	51.6	52.7	53.0	53.2	53.2	53.2	53.3	53.3	53.5	53.5	53.5	53.5
GE 18000	15.5	48.7	49.7	50.9	51.6	52.7	53.0	53.2	53.2	53.2	53.3	53.3	53.5	53.5	53.5	53.5
GE 16000	15.5	48.7	49.7	50.9	51.6	52.7	53.0	53.2	53.2	53.2	53.3	53.3	53.5	53.5	53.5	53.5
GE 14000	15.7	48.9	49.9	51.1	51.8	52.9	53.2	53.4	53.4	53.4	53.5	53.5	53.8	53.8	53.8	53.8
GE 12000	15.7	49.7	50.6	51.8	52.6	53.7	54.0	54.2	54.2	54.2	54.3	54.3	54.5	54.5	54.5	54.5
GE 10000	17.1	53.4	54.4	55.6	56.3	57.4	57.7	58.0	58.0	58.0	58.1	58.1	58.3	58.3	58.3	58.3
GE 9000	17.4	53.8	54.8	56.0	56.8	57.8	58.2	58.4	58.4	58.4	58.5	58.5	58.7	58.7	58.7	58.7
GE 8000	18.5	56.1	57.2	58.4	59.2	60.3	60.6	60.9	60.9	60.9	61.0	61.0	61.2	61.2	61.2	61.2
GE 7000	19.1	58.3	59.6	60.9	61.7	62.8	63.1	63.3	63.3	63.3	63.4	63.4	63.7	63.7	63.7	63.7
GE 6000	19.1	60.2	61.5	62.8	63.7	64.7	65.1	65.3	65.3	65.3	65.4	65.4	65.6	65.6	65.6	65.6
GE 5000	19.9	63.0	64.4	65.9	66.8	67.8	68.2	68.4	68.4	68.4	68.5	68.5	68.7	68.7	68.7	68.7
GE 4500	20.4	64.2	65.7	67.4	68.4	69.6	69.9	70.1	70.1	70.2	70.3	70.3	70.5	70.5	70.5	70.5
GE 4000	21.0	66.1	67.8	69.9	71.0	72.2	72.5	72.7	72.7	72.8	72.9	72.9	73.1	73.1	73.1	73.1
GE 3500	21.3	67.5	69.6	71.8	72.9	74.1	74.4	74.6	74.6	74.7	74.8	74.8	75.1	75.1	75.1	75.1
GE 3000	22.5	70.0	72.4	75.1	76.1	77.3	77.6	77.8	77.8	78.0	78.1	78.1	78.3	78.3	78.3	78.3
GE 2500	22.6	71.7	74.1	77.1	78.4	79.9	80.3	80.5	80.5	80.6	80.8	80.8	81.0	81.0	81.0	81.0
GE 2000	22.8	73.7	76.6	80.0	81.4	82.9	83.3	83.5	83.5	83.8	83.9	83.9	84.1	84.1	84.1	84.1
GE 1800	22.9	74.2	77.2	80.6	82.0	83.5	84.0	84.2	84.2	84.4	84.5	84.5	84.7	84.7	84.7	84.7
GE 1500	23.7	76.1	79.5	83.3	84.9	86.6	87.1	87.3	87.3	87.5	87.6	87.6	87.8	87.8	87.8	87.8
GE 1200	23.9	77.3	80.8	84.8	86.7	88.4	88.9	89.2	89.2	89.5	89.6	89.6	89.8	89.8	89.8	89.8
GE 1000	23.9	77.8	81.5	86.0	88.1	89.9	90.4	90.8	90.8	91.0	91.1	91.1	91.3	91.3	91.3	91.3
GE 900	24.0	78.6	82.5	87.3	89.6	91.5	92.3	92.6	92.7	92.9	93.0	93.0	93.2	93.2	93.2	93.3
GE 800	24.0	78.9	83.0	87.8	90.5	92.6	93.3	93.7	93.8	94.0	94.1	94.1	94.3	94.3	94.3	94.4
GE 700	24.1	79.1	83.3	88.5	91.6	93.8	94.6	94.9	95.1	95.3	95.4	95.4	95.6	95.6	95.6	95.7
GE 600	24.1	79.2	83.8	88.9	92.5	94.8	95.7	96.1	96.2	96.5	96.6	96.6	96.8	96.8	96.8	96.9
GE 500	24.1	79.5	84.0	89.4	93.0	95.4	96.5	96.9	97.0	97.2	97.4	97.4	97.6	97.6	97.6	97.7
GE 400	24.1	79.5	84.0	89.6	93.2	95.6	96.7	97.2	97.3	97.5	97.8	97.8	98.1	98.1	98.1	98.2
GE 300	24.1	79.5	84.0	89.6	93.2	95.6	96.9	97.4	97.8	98.1	98.6	98.6	98.8	98.8	98.8	99.1
GE 200	24.1	79.5	84.0	89.6	93.2	95.6	96.9	97.4	97.8	98.1	98.8	98.8	99.0	99.0	99.1	99.5
GE 100	24.1	79.5	84.0	89.6	93.2	95.6	96.9	97.4	97.8	98.1	98.9	98.9	99.1	99.1	99.2	99.7
GE 0	24.1	79.5	84.0	89.6	93.2	95.6	96.9	97.4	97.8	98.1	98.9	98.9	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	2.7	34.6	38.2	40.1	40.8	41.4	41.7	41.8	41.8	41.8	42.2	42.2	42.2	42.2	42.3	42.3
GE 20000	3.9	40.6	44.6	46.9	47.5	48.2	48.6	48.7	48.7	48.7	49.0	49.0	49.0	49.0	49.1	49.1
GE 18000	3.9	40.8	44.7	47.0	47.6	48.3	48.7	48.8	48.8	48.8	49.1	49.1	49.1	49.1	49.2	49.2
GE 16000	3.9	40.8	44.7	47.0	47.6	48.3	48.7	48.8	48.8	48.8	49.1	49.1	49.1	49.1	49.2	49.2
GE 14000	3.9	40.8	44.7	47.0	47.6	48.3	48.7	48.8	48.8	48.8	49.1	49.1	49.1	49.1	49.2	49.2
GE 12000	4.0	41.4	45.5	47.7	48.4	49.0	49.5	49.6	49.6	49.6	49.9	49.9	49.9	49.9	50.0	50.0
GE 10000	4.1	45.8	50.2	52.7	53.4	54.1	54.5	54.6	54.6	54.6	54.9	54.9	54.9	54.9	55.1	55.1
GE 9000	4.2	46.5	50.9	53.7	54.4	55.1	55.5	55.6	55.6	55.6	55.9	55.9	55.9	55.9	56.0	56.0
GE 8000	4.4	49.4	53.9	56.7	57.4	58.1	58.5	58.6	58.6	58.6	58.9	58.9	58.9	58.9	59.0	59.0
GE 7000	4.6	50.3	55.4	58.2	58.9	59.6	60.0	60.1	60.1	60.1	60.4	60.4	60.4	60.4	60.5	60.5
GE 6000	4.7	51.5	56.6	59.4	60.1	60.8	61.2	61.3	61.4	61.4	61.7	61.7	61.7	61.7	61.8	61.8
GE 5000	4.8	53.4	58.7	61.7	62.6	63.2	63.7	63.8	63.9	63.9	64.2	64.2	64.2	64.2	64.3	64.3
GE 4500	5.4	54.9	60.3	63.4	64.5	65.2	65.7	65.8	65.9	66.0	66.3	66.3	66.3	66.3	66.5	66.5
GE 4000	5.8	56.9	62.6	66.1	67.3	68.1	68.7	68.8	68.9	69.0	69.4	69.4	69.4	69.4	69.5	69.5
GE 3500	5.8	58.1	63.9	67.7	69.1	69.9	70.5	70.6	70.8	70.9	71.2	71.2	71.2	71.2	71.3	71.3
GE 3000	6.3	61.6	68.0	72.2	73.5	74.3	74.9	75.1	75.2	75.3	75.6	75.6	75.6	75.6	75.7	75.7
GE 2500	6.3	63.4	70.2	74.5	75.9	76.7	77.3	77.4	77.6	77.8	78.3	78.3	78.3	78.3	78.4	78.4
GE 2000	6.5	65.8	73.1	77.4	79.0	79.9	80.6	80.9	81.2	81.5	81.9	81.9	81.9	81.9	82.0	82.0
GE 1800	6.5	66.2	73.5	77.8	79.5	80.3	81.1	81.3	81.6	81.9	82.4	82.4	82.4	82.4	82.5	82.5
GE 1500	6.6	68.8	76.7	81.6	83.3	84.4	85.3	85.5	85.8	86.2	86.8	86.8	86.8	86.8	86.9	86.9
GE 1200	6.6	69.2	77.5	83.0	84.8	85.9	86.8	87.1	87.4	87.8	88.4	88.4	88.4	88.4	88.5	88.5
GE 1000	6.6	70.0	78.4	84.6	86.6	87.7	88.7	89.1	89.5	90.0	90.5	90.5	90.5	90.5	90.6	90.6
GE 900	6.6	71.1	79.8	86.2	88.7	89.9	91.1	91.5	91.9	92.5	93.0	93.0	93.0	93.1	93.2	93.2
GE 800	6.6	71.5	80.5	87.2	89.7	91.0	92.3	92.7	93.1	93.8	94.3	94.3	94.3	94.4	94.5	94.5
GE 700	6.6	71.5	80.6	87.3	90.1	91.4	92.8	93.3	93.9	94.5	95.1	95.1	95.1	95.3	95.5	95.5
GE 600	6.6	71.6	80.8	87.5	90.5	91.8	93.2	94.0	94.6	95.5	96.0	96.0	96.0	96.2	96.6	96.6
GE 500	6.6	71.6	80.8	87.6	91.3	92.6	94.0	94.8	95.6	96.5	97.1	97.1	97.2	97.4	97.7	97.7
GE 400	6.6	71.6	80.8	87.6	91.3	92.7	94.1	95.1	95.8	96.7	97.4	97.4	97.5	97.7	98.1	98.1
GE 300	6.6	71.6	80.8	87.6	91.3	92.7	94.1	95.4	96.2	97.3	98.1	98.1	98.3	98.6	98.9	99.1
GE 200	6.6	71.6	80.8	87.6	91.3	92.7	94.2	95.5	96.3	97.4	98.2	98.2	98.5	98.9	99.4	99.6
GE 100	6.6	71.6	80.8	87.6	91.3	92.7	94.2	95.5	96.3	97.4	98.2	98.2	98.5	99.1	99.6	99.8
GE 0	6.6	71.6	80.8	87.6	91.3	92.7	94.2	95.5	96.3	97.4	98.2	98.2	98.5	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	2.5	40.8	42.2	42.6	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
GE 20000	2.5	46.9	49.4	50.0	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 18000	2.5	47.0	49.5	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 16000	2.5	47.0	49.5	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 14000	2.5	47.2	49.7	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 12000	2.5	48.3	50.8	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 10000	2.5	51.1	53.7	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 9000	2.5	51.6	54.2	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 8000	2.5	54.4	57.1	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 7000	2.5	55.[illegible]	58.3	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 6000	2.5	56.2	59.2	60.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 5000	2.5	58.6	61.7	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 4500	2.5	59.5	62.6	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 4000	2.5	61.7	65.1	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 3500	2.6	64.7	68.3	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 3000	2.6	68.5	72.8	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 2500	2.6	70.9	75.5	77.4	77.8	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 2000	2.6	73.9	78.8	81.2	81.6	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 1800	2.6	74.7	79.6	82.2	82.7	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 1500	2.6	76.7	82.3	84.9	85.5	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 1200	2.6	78.3	84.4	87.8	88.5	88.8	89.0	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2
GE 1000	2.6	78.9	85.5	89.8	90.6	91.2	91.4	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6
GE 900	2.6	79.4	86.2	90.9	91.7	92.4	92.8	93.0	93.1	93.1	93.2	93.4	93.4	93.4	93.4	93.4
GE 800	2.6	79.6	87.1	92.4	93.3	94.0	94.5	94.8	94.9	94.9	95.2	95.4	95.4	95.4	95.4	95.4
GE 700	2.6	79.9	87.4	92.7	93.8	94.5	95.4	95.7	95.9	95.9	96.1	96.3	96.3	96.3	96.3	96.3
GE 600	2.6	79.9	87.5	92.9	94.0	94.7	96.1	96.8	97.0	97.1	97.3	97.5	97.5	97.5	97.5	97.5
GE 500	2.6	80.0	87.6	93.0	94.2	94.9	96.3	97.3	97.5	97.6	97.8	98.1	98.1	98.2	98.2	98.2
GE 400	2.6	80.0	87.6	93.0	94.2	95.1	96.7	97.8	98.1	98.4	98.6	98.8	98.8	99.1	99.2	99.2
GE 300	2.6	80.0	87.6	93.0	94.2	95.1	96.7	97.8	98.1	98.6	98.9	99.1	99.1	99.6	99.8	99.9
GE 200	2.6	80.0	87.6	93.0	94.2	95.1	96.7	97.8	98.1	98.6	98.9	99.1	99.1	99.7	99.9	100.0
GE 100	2.6	80.0	87.6	93.0	94.2	95.1	96.7	97.8	98.1	98.6	98.9	99.1	99.1	99.7	99.9	100.0
GE 0	2.6	80.0	87.6	93.0	94.2	95.1	96.7	97.8	98.1	98.6	98.9	99.1	99.1	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.2	43.0	43.7	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 20000	3.8	51.5	52.9	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 18000	3.8	51.6	53.0	53.4	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 16000	3.8	51.6	53.0	53.4	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 14000	3.8	51.9	53.3	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 12000	3.8	53.3	54.7	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 10000	3.8	55.1	56.7	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 9000	3.8	55.6	57.2	57.7	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 8000	3.9	57.2	59.1	59.7	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 7000	3.9	58.2	60.2	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 6000	3.9	58.7	60.8	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 5000	3.9	61.1	63.3	64.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 4500	3.9	61.5	63.8	64.7	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 4000	3.9	64.1	66.6	67.5	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 3500	4.1	66.8	69.5	70.5	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 3000	4.1	70.8	73.9	75.2	75.1	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 2500	4.1	74.5	78.4	80.0	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 2000	4.1	77.4	82.4	84.0	85.1	85.1	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 1800	4.1	78.5	83.7	85.4	86.6	86.6	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1600	4.1	80.5	86.2	88.3	89.6	89.7	90.0	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 1200	4.1	81.7	88.2	90.4	91.7	91.8	92.2	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1000	4.1	82.4	89.1	92.0	93.5	93.7	94.2	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 900	4.1	82.5	89.4	92.6	94.2	94.5	95.2	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 800	4.1	82.5	89.6	92.9	94.6	95.1	95.7	96.2	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 700	4.1	82.5	89.8	93.1	95.2	95.6	96.3	96.9	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 600	4.1	82.5	89.8	93.4	95.8	96.3	97.2	97.8	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	4.1	82.5	89.8	93.5	96.0	96.6	97.4	98.1	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	4.1	82.5	89.8	93.5	96.0	96.6	97.5	98.2	98.9	99.1	99.2	99.2	99.2	99.5	99.5	99.6
GE 300	4.1	82.5	89.8	93.5	96.0	96.6	97.5	98.2	98.9	99.1	99.2	99.2	99.2	99.6	99.7	99.8
GE 200	4.1	82.5	89.8	93.5	96.0	96.6	97.5	98.2	98.9	99.2	99.4	99.4	99.4	99.7	99.8	100.0
GE 100	4.1	82.5	89.8	93.5	96.0	96.6	97.5	98.2	98.9	99.2	99.4	99.4	99.4	99.7	99.8	100.0
GE 0	4.1	82.5	89.8	93.5	96.0	96.6	97.5	98.2	98.9	99.2	99.4	99.4	99.4	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.2	44.0	44.5	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
GE 20000	3.9	52.7	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 18000	3.9	52.7	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 16000	3.9	52.8	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 14000	3.9	53.7	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 12000	4.0	54.8	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 10000	4.1	57.0	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 9000	4.1	57.4	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 8000	4.1	59.9	61.8	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 7000	4.1	61.5	63.4	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 6000	4.1	62.0	64.1	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 5000	4.1	63.8	65.9	66.7	66.9	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 4500	4.1	64.3	66.5	67.5	67.7	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 4000	4.1	66.9	69.5	70.8	71.1	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 3500	4.1	68.5	71.1	72.8	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 3000	4.2	72.2	74.9	77.3	77.8	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 2500	4.2	75.5	78.9	81.8	82.6	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 2000	4.2	79.1	83.5	86.8	87.7	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1800	4.2	79.9	84.4	87.6	88.6	89.2	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1500	4.2	81.7	86.3	89.8	90.9	91.5	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.2
GE 1200	4.2	81.9	86.7	90.6	91.9	92.7	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3
GE 1000	4.2	82.2	86.9	91.1	92.8	93.5	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2
GE 900	4.2	82.4	87.1	91.3	93.3	94.2	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8
GE 800	4.2	82.5	87.3	91.5	93.7	94.5	94.8	95.5	95.7	95.8	95.8	95.8	95.8	95.9	95.9	95.9
GE 700	4.2	82.6	87.4	91.6	94.0	94.9	95.5	96.3	96.6	96.8	96.9	96.9	96.9	97.0	97.0	97.0
GE 600	4.2	82.8	87.8	92.0	94.6	95.8	96.3	97.2	97.5	97.7	97.8	97.8	97.8	98.0	98.0	98.1
GE 500	4.2	83.1	88.2	92.5	95.2	96.3	96.9	98.1	98.4	98.8	98.9	98.9	98.9	99.0	99.0	99.1
GE 400	4.2	83.1	88.2	92.5	95.2	96.3	96.9	98.1	98.4	98.8	99.0	99.1	99.2	99.4	99.4	99.5
GE 300	4.2	83.1	88.2	92.5	95.2	96.3	96.9	98.1	98.4	98.8	99.0	99.2	99.5	99.6	99.6	99.7
GE 200	4.2	83.1	88.2	92.5	95.2	96.3	96.9	98.1	98.4	98.8	99.0	99.2	99.5	99.6	99.6	100.0
GE 100	4.2	83.1	88.2	92.5	95.2	96.3	96.9	98.1	98.4	98.8	99.0	99.2	99.5	99.6	99.6	100.0
GE 0	4.2	83.1	88.2	92.5	95.2	96.3	96.9	98.1	98.4	98.8	99.0	99.2	99.5	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	9.6	45.7	47.0	47.5	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 20000	10.8	51.7	53.0	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 18000	10.8	51.9	53.2	54.2	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 16000	10.8	51.9	53.2	54.2	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 14000	10.8	53.1	54.4	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 12000	10.8	53.8	55.1	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 10000	11.5	56.7	58.0	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 9000	11.6	57.4	58.7	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 8000	11.7	58.3	60.0	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 7000	12.0	59.1	61.0	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 6000	12.4	60.4	62.4	63.5	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 5000	12.7	62.6	64.6	65.8	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 4500	12.7	63.5	65.7	66.9	67.6	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 4000	12.8	66.0	68.8	70.5	71.5	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 3500	13.3	68.3	71.3	73.2	74.2	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 3000	14.1	72.0	75.1	77.0	78.4	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 2500	14.4	74.8	78.0	80.3	81.9	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 2000	14.4	77.3	81.0	84.0	85.8	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 1800	14.4	78.2	81.8	84.8	86.8	87.7	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 1500	14.4	80.5	84.3	87.4	90.0	91.3	91.8	91.9	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.4
GE 1200	14.4	80.8	84.5	88.0	90.8	92.0	92.7	92.8	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.2
GE 1000	14.4	81.3	85.1	89.0	92.2	93.8	94.4	94.7	94.9	95.1	95.2	95.3	95.3	95.3	95.3	95.4
GE 900	14.4	81.3	85.1	89.1	92.4	94.1	94.7	95.1	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.7
GE 800	14.4	81.5	85.5	89.7	93.3	95.1	95.8	96.3	96.7	97.1	97.2	97.3	97.3	97.3	97.3	97.4
GE 700	14.4	81.5	85.5	89.7	93.3	95.3	96.1	96.7	97.0	97.4	97.5	97.6	97.6	97.6	97.6	97.7
GE 600	14.4	81.6	85.6	89.8	93.4	95.4	96.2	96.8	97.1	97.5	97.6	97.7	97.7	97.7	97.7	97.8
GE 500	14.4	81.6	85.6	89.8	93.4	95.4	96.2	96.8	97.2	97.6	97.7	97.8	97.8	97.8	97.8	98.0
GE 400	14.4	81.8	85.8	90.0	93.7	95.6	96.5	97.1	97.7	98.4	98.7	98.8	98.8	98.8	98.8	99.0
GE 300	14.4	81.8	85.8	90.0	93.7	95.6	96.5	97.1	98.0	98.6	99.1	99.2	99.2	99.2	99.4	99.6
GE 200	14.4	81.8	85.8	90.0	93.7	95.6	96.5	97.1	98.0	98.6	99.1	99.2	99.2	99.2	99.5	99.8
GE 100	14.4	81.8	85.8	90.0	93.7	95.6	96.5	97.1	98.0	98.6	99.1	99.2	99.2	99.2	99.5	100.0
GE 0	14.4	81.8	85.8	90.0	93.7	95.6	96.5	97.1	98.0	98.6	99.1	99.2	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	14.7	48.2	48.7	48.9	49.1	49.2	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 20000	16.9	54.3	54.9	55.2	55.4	55.5	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 18000	16.9	54.3	54.9	55.2	55.4	55.5	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 16000	16.9	54.3	54.9	55.2	55.4	55.5	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 14000	16.9	54.3	54.9	55.2	55.4	55.5	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 12000	17.0	55.6	56.2	56.5	56.7	56.8	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 10000	17.4	57.6	58.3	58.6	58.8	58.9	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 9000	17.4	58.2	58.8	59.1	59.4	59.5	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 8000	18.1	60.6	61.5	61.8	62.0	62.2	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 7000	18.2	61.6	62.6	63.0	63.2	63.3	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 6000	18.7	63.0	64.1	64.5	64.7	64.8	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 5000	19.0	65.5	66.7	68.0	68.4	68.6	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 4500	19.2	66.5	67.6	69.1	69.8	70.0	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 4000	19.4	68.3	69.5	71.3	72.0	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 3500	19.8	70.1	71.4	73.4	74.2	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 3000	20.2	72.9	74.2	76.7	78.2	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 2500	20.4	74.6	75.9	78.9	80.6	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 2000	20.8	77.7	79.2	82.7	84.7	85.5	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 1800	20.9	78.3	79.8	83.3	85.5	86.2	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1500	21.0	80.8	82.6	86.6	89.1	90.1	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1200	21.0	80.8	82.7	87.0	90.1	91.1	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1000	21.0	81.6	84.0	88.6	92.3	93.4	94.4	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 900	21.0	81.9	84.5	89.2	93.2	94.5	95.6	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 800	21.0	82.2	84.8	89.6	93.5	94.8	96.3	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 700	21.0	82.2	84.8	89.6	93.7	94.9	96.6	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 600	21.0	82.2	84.9	89.8	94.0	95.6	97.3	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	21.0	82.2	84.9	89.8	94.1	95.7	97.4	98.0	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 400	21.0	82.2	84.9	89.9	94.2	95.8	97.5	98.1	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7
GE 300	21.0	82.2	84.9	89.9	94.2	95.8	97.5	98.2	98.6	98.7	98.8	98.8	99.0	99.0	99.0	99.0
GE 200	21.0	82.2	84.9	89.9	94.2	95.8	97.5	98.2	98.6	98.7	98.9	98.9	99.1	99.1	99.5	100.0
GE 100	21.0	82.2	84.9	89.9	94.2	95.8	97.5	98.2	98.6	98.7	98.9	98.9	99.1	99.1	99.5	100.0
GE 0	21.0	82.2	84.9	89.9	94.2	95.8	97.5	98.2	98.6	98.7	98.9	98.9	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	15.2	52.6	53.7	54.6	54.8	54.8	55.0	55.3	55.4	55.4	55.4	55.4	55.6	55.6	55.8	55.8
GE 20000	16.4	56.8	57.9	58.8	59.0	59.0	59.2	59.6	59.7	59.7	59.7	59.7	59.8	59.8	60.0	60.0
GE 18000	16.4	56.8	57.9	58.8	59.0	59.0	59.2	59.6	59.7	59.7	59.7	59.8	59.8	59.8	60.0	60.0
GE 16000	16.4	56.8	57.9	58.8	59.0	59.0	59.2	59.6	59.7	59.7	59.7	59.7	59.8	59.8	60.0	60.0
GE 14000	16.4	57.0	58.1	59.0	59.2	59.2	59.4	59.8	59.9	59.9	59.9	59.9	60.0	60.0	60.2	60.2
GE 12000	16.6	57.8	58.9	59.8	60.0	60.0	60.2	60.6	60.7	60.7	60.7	60.7	60.8	60.8	61.0	61.0
GE 10000	18.0	61.4	62.6	63.4	63.7	63.7	63.9	64.2	64.3	64.3	64.3	64.3	64.4	64.4	64.7	64.7
GE 9000	18.3	61.8	62.9	63.8	64.0	64.0	64.2	64.6	64.7	64.7	64.7	64.7	64.8	64.8	65.0	65.0
GE 8000	20.0	65.8	67.2	68.1	68.3	68.3	68.6	68.9	69.0	69.0	69.0	69.0	69.1	69.1	69.3	69.3
GE 7000	20.6	67.4	68.9	69.8	70.0	70.0	70.2	70.6	70.7	70.7	70.7	70.7	70.8	70.8	71.0	71.0
GE 6000	21.2	68.7	70.1	71.0	71.3	71.3	71.6	71.9	72.0	72.0	72.0	72.0	72.1	72.1	72.3	72.3
GE 5000	22.2	72.6	74.2	75.2	75.6	75.6	76.0	76.3	76.4	76.4	76.4	76.4	76.6	76.6	76.8	76.8
GE 4500	22.7	73.3	75.0	76.0	76.3	76.3	76.9	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.7	77.7
GE 4000	22.9	75.8	77.9	79.2	80.1	80.1	80.8	81.1	81.2	81.2	81.2	81.2	81.3	81.3	81.6	81.6
GE 3500	23.0	77.6	79.9	81.2	82.3	82.3	83.1	83.4	83.6	83.6	83.6	83.6	83.7	83.7	83.9	83.9
GE 3000	23.6	80.0	82.4	83.8	85.1	85.2	86.2	86.6	86.7	86.7	86.7	86.7	86.8	86.8	87.0	87.0
GE 2500	24.2	81.9	84.6	86.1	87.4	87.6	88.6	88.9	89.0	89.0	89.0	89.0	89.1	89.1	89.3	89.3
GE 2000	24.6	83.4	86.4	88.2	89.7	89.9	91.0	91.3	91.4	91.6	91.6	91.6	91.7	91.7	91.9	91.9
GE 1800	24.6	83.4	86.4	88.2	89.7	89.9	91.0	91.3	91.4	91.6	91.6	91.6	91.7	91.7	91.9	91.9
GE 1500	24.7	84.2	87.3	89.6	91.3	91.7	92.8	93.1	93.2	93.3	93.3	93.3	93.4	93.4	93.7	93.7
GE 1200	25.1	84.9	88.4	90.7	92.4	92.8	93.9	94.3	94.4	94.6	94.6	94.6	94.7	94.7	94.9	94.9
GE 1000	25.1	85.2	89.1	91.4	93.3	93.7	94.8	95.2	95.3	95.4	95.4	95.4	95.6	95.6	95.8	95.8
GE 900	25.1	85.6	89.4	91.9	94.1	94.4	95.6	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.6	96.6
GE 800	25.1	85.6	89.4	91.9	94.1	94.4	95.6	96.0	96.1	96.4	96.4	96.4	96.6	96.6	96.8	96.8
GE 700	25.1	85.7	89.6	92.1	94.4	94.8	96.0	96.4	96.7	97.0	97.0	97.0	97.1	97.1	97.3	97.3
GE 600	25.1	86.0	90.1	92.7	95.1	95.4	96.7	97.2	97.4	97.8	97.8	97.8	97.9	97.9	98.1	98.1
GE 500	25.1	86.0	90.2	93.1	95.9	96.3	97.6	98.2	98.4	98.8	98.8	98.8	98.9	98.9	99.1	99.1
GE 400	25.1	86.0	90.2	93.1	96.0	96.4	97.7	98.3	98.6	98.9	98.9	98.9	99.0	99.0	99.2	99.2
GE 300	25.1	86.0	90.3	93.2	96.1	96.6	97.8	98.4	98.7	99.0	99.0	99.0	99.1	99.1	99.3	99.3
GE 200	25.1	86.0	90.3	93.2	96.1	96.6	97.8	98.4	98.7	99.1	99.1	99.1	99.2	99.4	99.7	99.7
GE 100	25.1	86.0	90.3	93.2	96.1	96.6	97.8	98.4	98.7	99.1	99.1	99.1	99.2	99.4	99.8	99.9
GE 0	25.1	86.0	90.3	93.2	96.1	96.6	97.8	98.4	98.7	99.1	99.1	99.1	99.2	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	12.9	49.7	51.2	52.3	52.8	53.0	53.1	53.1	53.1	53.1	53.2	53.2	53.3	53.4	53.8	53.9
GE 20000	13.6	53.0	54.8	55.9	56.3	56.6	56.7	56.7	56.7	56.7	56.8	56.8	56.9	57.0	57.3	57.4
GE 18000	13.6	53.0	54.8	55.9	56.3	56.6	56.7	56.7	56.7	56.7	56.8	56.8	56.9	57.0	57.3	57.4
GE 16000	13.6	53.0	54.8	55.9	56.3	56.6	56.7	56.7	56.7	56.7	56.8	56.8	56.9	57.0	57.3	57.4
GE 14000	13.6	53.1	54.9	56.0	56.4	56.7	56.8	56.8	56.8	56.8	56.9	56.9	57.0	57.1	57.4	57.6
GE 12000	13.6	53.2	55.0	56.1	56.6	56.8	56.9	56.9	56.9	56.9	57.0	57.0	57.1	57.2	57.6	57.7
GE 10000	14.0	56.7	58.4	59.6	60.0	60.2	60.3	60.3	60.3	60.3	60.4	60.4	60.6	60.7	61.0	61.1
GE 9000	14.3	57.3	59.1	60.2	60.7	60.9	61.0	61.0	61.0	61.0	61.1	61.1	61.2	61.3	61.7	61.8
GE 8000	15.7	61.2	63.3	64.4	65.0	65.2	65.4	65.4	65.4	65.4	65.6	65.6	65.9	66.0	66.3	66.4
GE 7000	16.0	62.6	64.7	65.8	66.3	66.6	66.8	66.8	66.8	66.8	66.9	66.9	67.2	67.3	67.7	67.8
GE 6000	16.9	64.0	66.1	67.2	67.8	68.0	68.2	68.2	68.2	68.2	68.3	68.3	68.7	68.8	69.1	69.2
GE 5000	18.0	67.8	70.2	71.7	72.3	72.6	72.9	72.9	73.1	73.1	73.2	73.2	73.6	73.7	74.0	74.1
GE 4500	18.3	68.9	71.3	72.8	73.4	73.7	74.1	74.1	74.3	74.3	74.4	74.4	74.8	74.9	75.2	75.3
GE 4000	18.3	71.2	74.0	75.6	76.4	76.7	77.4	77.4	77.7	77.7	77.8	77.8	78.1	78.2	78.6	78.7
GE 3500	19.0	72.8	75.8	77.7	78.7	78.9	80.0	80.0	80.3	80.3	80.4	80.4	80.8	80.9	81.2	81.3
GE 3000	19.4	74.4	77.8	79.9	81.1	81.3	82.6	82.7	83.0	83.0	83.1	83.1	83.4	83.6	83.9	84.0
GE 2500	19.7	75.9	79.6	81.8	83.0	83.2	84.4	84.6	84.9	84.9	85.0	85.0	85.3	85.4	85.8	85.9
GE 2000	20.6	78.4	82.2	84.9	86.3	86.6	87.8	87.9	88.2	88.2	88.3	88.3	88.7	88.8	89.1	89.2
GE 1800	20.8	79.0	82.8	85.6	87.0	87.2	88.6	88.7	89.1	89.1	89.2	89.2	89.6	89.7	90.0	90.1
GE 1500	21.2	80.3	84.6	87.8	89.3	89.6	91.0	91.1	91.6	91.6	91.7	91.7	92.0	92.1	92.6	92.7
GE 1200	21.2	80.6	85.2	88.9	90.4	90.7	92.1	92.2	92.7	92.7	92.8	92.8	93.1	93.2	93.7	93.8
GE 1000	21.3	81.0	85.7	89.3	91.1	91.3	92.9	93.0	93.4	93.4	93.6	93.6	93.9	94.0	94.4	94.6
GE 900	21.3	81.4	86.1	90.0	91.8	92.0	93.6	93.8	94.2	94.3	94.4	94.4	94.8	94.9	95.3	95.4
GE 800	21.3	81.8	86.6	90.4	92.2	92.6	94.1	94.3	94.8	95.0	95.1	95.1	95.4	95.6	96.0	96.1
GE 700	21.3	82.0	86.9	90.8	92.7	93.0	94.8	95.0	95.4	95.7	95.8	95.8	96.1	96.2	96.7	96.8
GE 600	21.3	82.3	87.2	91.1	93.1	93.4	95.3	95.6	96.0	96.6	96.7	96.7	97.0	97.1	97.6	97.7
GE 500	21.3	82.4	87.6	91.4	93.7	94.0	96.2	96.7	97.1	97.7	97.9	97.9	98.2	98.3	98.8	98.9
GE 400	21.3	82.4	87.6	91.6	94.0	94.3	96.6	97.0	97.4	98.0	98.2	98.2	98.6	98.8	99.2	99.3
GE 300	21.3	82.8	87.9	91.9	94.3	94.7	96.9	97.3	97.8	98.4	98.7	98.7	99.0	99.2	99.7	99.8
GE 200	21.3	82.8	87.9	91.9	94.3	94.7	96.9	97.3	97.8	98.4	98.7	98.7	99.1	99.3	99.9	100.0
GE 100	21.3	82.8	87.9	91.9	94.3	94.7	96.9	97.3	97.8	98.4	98.7	98.7	99.1	99.3	99.9	100.0
GE 0	21.3	82.8	87.9	91.9	94.3	94.7	96.9	97.3	97.8	98.4	98.7	98.7	99.1	99.3	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.4	45.9	47.6	48.8	49.0	49.3	49.7	49.7	49.7	49.9	49.9	49.9	50.0	50.0	50.0	50.1
GE 20000	3.4	50.4	52.4	53.7	53.9	54.2	54.6	54.6	54.6	54.8	54.8	54.8	54.9	54.9	54.9	55.0
GE 18000	3.4	50.4	52.4	53.7	53.9	54.2	54.6	54.6	54.6	54.8	54.8	54.8	54.9	54.9	54.9	55.0
GE 16000	3.4	50.4	52.4	53.7	53.9	54.2	54.6	54.6	54.6	54.8	54.8	54.8	54.9	54.9	54.9	55.0
GE 14000	3.4	50.7	52.7	53.9	54.1	54.4	54.8	54.8	54.8	55.0	55.0	55.0	55.1	55.1	55.1	55.2
GE 12000	3.4	51.7	53.7	55.1	55.3	55.7	56.0	56.0	56.0	56.2	56.2	56.2	56.3	56.3	56.3	56.4
GE 10000	3.4	54.8	57.0	58.4	58.8	59.1	59.4	59.6	59.6	59.8	59.8	59.8	59.9	59.9	59.9	60.0
GE 9000	3.4	55.3	57.6	59.0	59.3	59.7	60.0	60.1	60.1	60.3	60.3	60.3	60.4	60.4	60.4	60.6
GE 8000	3.4	58.0	60.2	61.7	62.1	62.4	62.8	62.9	62.9	63.1	63.1	63.1	63.2	63.2	63.2	63.3
GE 7000	3.7	60.1	62.3	63.8	64.2	64.6	64.9	65.0	65.0	65.2	65.2	65.2	65.3	65.3	65.3	65.4
GE 6000	3.8	61.3	63.6	65.0	65.4	65.8	66.1	66.2	66.2	66.4	66.4	66.4	66.6	66.6	66.6	66.7
GE 5000	4.0	63.4	65.9	67.6	68.2	68.6	68.9	69.0	69.0	69.2	69.2	69.2	69.3	69.3	69.3	69.4
GE 4500	4.1	65.2	67.9	69.8	70.6	70.9	71.3	71.4	71.4	71.7	71.7	71.7	71.8	71.8	71.8	71.9
GE 4000	4.1	67.7	70.4	72.3	73.1	73.6	74.0	74.1	74.1	74.3	74.3	74.3	74.4	74.4	74.4	74.6
GE 3500	4.4	70.2	73.2	75.2	76.3	76.8	77.3	77.4	77.4	77.7	77.7	77.7	77.8	77.8	77.8	77.9
GE 3000	4.4	72.8	75.8	78.3	79.9	80.4	81.1	81.2	81.2	81.4	81.4	81.4	81.6	81.6	81.6	81.7
GE 2500	4.4	73.7	77.1	79.8	81.8	82.3	83.2	83.3	83.4	83.7	83.7	83.7	83.8	83.8	83.8	83.9
GE 2000	4.4	75.7	79.3	82.6	84.6	85.3	86.4	86.7	86.9	87.2	87.2	87.2	87.3	87.3	87.3	87.4
GE 1800	4.4	75.7	79.3	82.7	84.7	85.6	86.8	87.0	87.2	87.6	87.6	87.6	87.7	87.7	87.7	87.8
GE 1500	4.4	76.7	80.9	84.8	87.0	87.9	89.1	89.3	89.6	89.9	89.9	89.9	90.0	90.0	90.1	90.2
GE 1200	4.4	77.3	81.6	85.7	88.0	88.9	90.2	90.4	90.7	91.0	91.0	91.0	91.1	91.1	91.2	91.3
GE 1000	4.4	78.6	82.8	87.1	89.4	90.4	91.8	92.0	92.2	92.6	92.6	92.6	92.7	92.7	92.8	92.9
GE 900	4.4	78.7	82.9	87.2	89.6	90.6	91.9	92.2	92.4	92.8	92.8	92.8	92.9	92.9	93.0	93.1
GE 800	4.4	79.7	84.2	88.7	91.3	92.4	93.8	94.3	94.6	94.9	94.9	94.9	95.0	95.0	95.1	95.2
GE 700	4.4	80.1	84.7	89.3	92.0	93.2	94.7	95.3	95.6	95.9	95.9	95.9	96.0	96.0	96.1	96.2
GE 600	4.4	80.2	84.8	89.4	92.4	93.9	95.3	96.0	96.2	96.6	96.6	96.6	96.7	96.7	96.8	96.9
GE 500	4.4	80.2	85.0	89.9	93.3	94.9	96.7	97.4	97.8	98.1	98.4	98.4	98.6	98.6	98.7	98.8
GE 400	4.4	80.2	85.0	89.9	93.4	95.0	96.9	97.9	98.2	98.6	98.9	98.9	99.1	99.1	99.2	99.3
GE 300	4.4	80.2	85.0	89.9	93.4	95.0	96.9	98.1	98.4	99.0	99.3	99.3	99.6	99.7	99.8	99.9
GE 200	4.4	80.2	85.0	89.9	93.4	95.0	96.9	98.1	98.4	99.0	99.3	99.3	99.6	99.7	99.8	99.9
GE 100	4.4	80.2	85.0	89.9	93.4	95.0	96.9	98.1	98.4	99.0	99.3	99.3	99.6	99.7	99.9	100.0
GE 0	4.4	80.2	85.0	89.9	93.4	95.0	96.9	98.1	98.4	99.0	99.3	99.3	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	SL	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.4	47.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 20000	3.6	51.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 18000	3.6	51.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 16000	3.6	51.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 14000	3.6	51.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 12000	3.6	52.6	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 10000	3.7	56.2	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 9000	3.7	57.0	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 8000	3.7	60.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 7000	3.7	62.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 6000	3.7	62.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 5000	3.7	64.8	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 4500	3.7	65.8	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 4000	3.7	67.7	70.3	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 3500	4.1	69.9	72.8	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 3000	4.1	73.7	77.3	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 2500	4.1	76.1	80.4	81.8	82.3	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 2000	4.1	79.1	83.8	85.3	86.0	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 1800	4.1	79.2	84.0	85.6	86.2	86.2	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1500	4.1	81.0	87.0	88.9	89.9	89.9	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1200	4.1	81.6	87.9	90.2	91.3	91.3	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1000	4.1	83.3	89.8	92.4	94.0	94.0	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 900	4.1	83.7	90.3	93.0	94.6	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 800	4.1	84.1	90.8	93.7	95.7	95.7	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 700	4.1	84.6	91.4	94.7	97.1	97.1	97.7	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 600	4.1	84.6	91.4	94.7	97.1	97.3	98.1	98.3	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	4.1	84.8	91.7	94.9	97.3	97.7	98.7	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	4.1	84.8	91.7	94.9	97.3	97.7	98.7	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	4.1	84.8	91.7	94.9	97.3	97.7	98.7	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	4.1	84.8	91.7	94.9	97.3	97.7	98.7	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	4.1	84.8	91.7	94.9	97.3	97.7	98.7	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	4.1	84.8	91.7	94.9	97.3	97.7	98.7	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.3	43.8	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 20000	3.6	50.8	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 18000	3.6	51.1	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 16000	3.6	51.1	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 14000	3.6	51.2	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 12000	3.7	52.4	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 10000	3.8	54.7	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 9000	3.8	56.2	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 8000	3.9	59.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 7000	3.9	60.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 6000	4.1	62.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 5000	4.1	65.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 4500	4.2	65.8	66.9	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 4000	4.2	70.0	71.3	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 3500	4.6	74.4	76.0	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 3000	4.7	78.9	80.9	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 2500	4.7	82.6	84.9	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 2000	4.7	86.0	88.9	89.6	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1800	4.7	86.7	89.7	90.4	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1500	4.7	88.2	91.3	92.7	93.3	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1200	4.7	89.2	92.6	93.9	94.6	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1000	4.7	90.0	93.3	94.8	95.6	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 900	4.7	90.1	93.6	95.0	95.8	96.0	96.4	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 800	4.7	90.6	94.1	95.8	96.8	97.0	97.4	97.7	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	4.7	90.6	94.1	95.9	97.4	97.7	98.2	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	4.7	90.6	94.2	96.1	97.7	97.9	98.4	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	4.7	90.7	94.3	96.2	97.9	98.2	98.8	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	4.7	90.7	94.3	96.2	97.9	98.3	99.0	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	4.7	90.7	94.3	96.2	97.9	98.3	99.0	99.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	4.7	90.7	94.3	96.2	97.9	98.3	99.0	99.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	4.7	90.7	94.3	96.2	97.9	98.3	99.0	99.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	4.7	90.7	94.3	96.2	97.9	98.3	99.0	99.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.9	45.1	45.4	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
GE 20000	4.0	52.6	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 18000	4.0	52.8	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 16000	4.0	52.8	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 14000	4.0	54.0	54.4	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 12000	4.0	54.9	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 10000	4.0	58.0	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 9000	4.0	58.6	59.2	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 8000	4.4	63.6	64.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 7000	4.4	65.4	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 6000	4.4	66.2	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 5000	4.8	70.4	71.6	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 4500	5.0	72.0	73.1	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 4000	5.1	76.2	77.6	78.0	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 3500	5.1	79.9	81.3	81.8	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 3000	5.1	83.9	85.6	86.2	86.6	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 2500	5.1	86.1	89.0	88.8	89.2	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 2000	5.1	88.4	91.0	91.9	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1800	5.1	89.1	91.9	92.9	93.3	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1500	5.1	90.1	93.0	94.3	94.8	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1200	5.1	90.7	93.7	95.0	95.6	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1000	5.1	91.0	94.1	95.6	96.2	96.4	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 900	5.1	91.1	94.3	95.8	96.6	96.8	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	5.1	91.1	94.8	96.2	97.3	97.6	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	5.1	91.1	94.8	96.2	97.6	98.0	98.7	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	5.1	91.1	94.8	96.2	97.6	98.0	98.9	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	5.1	91.1	94.8	96.3	97.9	98.4	99.3	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	5.1	91.1	94.8	96.3	97.9	98.4	99.3	99.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	5.1	91.2	94.9	96.4	98.0	98.6	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	5.1	91.2	94.9	96.4	98.0	98.6	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	5.1	91.2	94.9	96.4	98.0	98.6	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	5.1	91.2	94.9	96.4	98.0	98.6	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	9.7	49.1	50.0	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 20000	11.0	57.8	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 18000	11.0	57.8	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 16000	11.0	57.8	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 14000	11.1	59.0	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 12000	11.6	60.8	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 10000	12.2	63.3	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 9000	12.2	63.4	65.0	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 8000	12.8	68.2	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 7000	12.8	69.1	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 6000	12.9	70.4	72.2	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 5000	13.4	73.3	75.3	75.7	76.1	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 4500	13.8	75.3	77.3	77.9	78.3	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 4000	14.0	77.2	79.6	80.2	80.8	81.0	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3500	14.6	80.0	82.4	83.3	83.9	84.1	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 3000	14.6	82.2	85.1	86.2	86.8	87.0	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 2500	14.8	84.0	87.2	88.4	89.0	89.2	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2000	15.0	86.2	89.6	91.1	91.8	92.1	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1800	15.0	86.6	89.9	91.4	92.1	92.4	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1500	15.1	88.0	91.7	93.4	94.3	94.7	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	15.1	88.3	92.1	93.9	95.3	95.8	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1000	15.1	88.7	92.7	94.4	95.9	96.3	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 900	15.1	88.7	92.9	94.7	96.1	96.7	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	15.1	88.7	93.3	95.1	96.7	97.2	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	15.1	88.7	93.3	95.1	96.8	97.3	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	15.1	88.7	93.3	95.1	96.8	97.4	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	15.1	88.7	93.4	95.2	96.9	97.7	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	15.1	88.7	93.4	95.2	96.9	97.7	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	15.1	88.7	93.4	95.2	96.9	97.7	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	15.1	88.7	93.4	95.2	96.9	97.7	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	15.1	88.7	93.4	95.2	96.9	97.7	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	15.1	88.7	93.4	95.2	96.9	97.7	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	16.2	55.8	56.8	56.9	57.2	57.3	57.3	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000	17.9	60.7	62.1	62.2	62.6	62.7	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 18000	17.9	60.7	62.1	62.2	62.6	62.7	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 16000	17.9	60.7	62.1	62.2	62.6	62.7	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 14000	17.9	60.7	62.1	62.2	62.6	62.7	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 12000	18.0	61.3	62.8	62.9	63.2	63.3	63.3	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 10000	19.9	64.4	66.1	66.4	66.8	66.9	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 9000	20.0	64.7	66.3	66.7	67.0	67.1	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 8000	21.3	68.6	70.6	70.9	71.3	71.4	71.4	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 7000	21.4	70.1	72.1	72.4	72.9	73.0	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 6000	22.3	71.4	73.6	74.1	74.6	74.7	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 5000	22.8	74.0	76.3	76.9	77.4	77.6	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 4500	23.1	74.9	77.2	77.8	78.7	78.9	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 4000	23.4	77.7	80.2	80.9	81.9	82.1	82.2	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 3500	24.1	80.0	82.6	83.4	84.4	84.7	84.8	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 3000	24.4	83.1	85.9	86.8	87.8	88.0	88.1	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 2500	25.1	85.3	88.6	89.6	90.8	91.0	91.1	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 2000	25.2	86.4	89.8	90.9	92.1	92.4	92.6	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1800	25.2	86.7	90.0	91.1	92.3	92.7	92.8	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1500	25.4	87.6	90.9	92.2	93.7	94.0	94.3	94.7	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.0
GE 1200	25.4	88.2	91.6	92.9	94.3	94.7	95.0	95.6	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9
GE 1000	25.6	88.8	92.3	93.8	95.3	95.8	96.1	96.7	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0
GE 900	25.7	89.2	92.8	94.3	96.0	96.4	96.6	97.3	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7
GE 800	25.7	89.6	93.2	94.8	96.7	97.1	97.7	98.2	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.6
GE 700	25.7	89.7	93.3	94.9	96.8	97.2	97.8	98.3	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 600	25.7	89.7	93.4	95.1	97.2	97.7	98.2	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 500	25.7	89.8	93.6	95.3	97.4	97.9	98.6	99.2	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 400	25.7	89.8	93.6	95.3	97.4	97.9	98.6	99.2	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 300	25.7	89.8	93.6	95.3	97.4	97.9	98.6	99.3	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	25.7	89.8	93.6	95.3	97.4	97.9	98.6	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	25.7	89.8	93.6	95.3	97.4	97.9	98.6	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	25.7	89.8	93.6	95.3	97.4	97.9	98.6	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	15.8	51.3	56.0	59.4	61.5	61.8	62.3	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9
GE 20000	17.3	55.3	60.3	63.7	66.2	66.7	67.1	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7
GE 18000	17.3	55.3	60.3	63.7	66.2	66.7	67.1	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7
GE 16000	17.3	55.3	60.3	63.7	66.2	66.7	67.1	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7
GE 14000	17.3	55.4	60.4	63.8	66.3	66.8	67.2	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8
GE 12000	17.3	55.8	61.1	64.4	67.0	67.4	67.8	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5
GE 10000	18.6	58.0	64.1	67.7	70.5	71.0	71.4	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0
GE 9000	18.7	58.1	64.2	67.8	70.6	71.1	71.5	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2
GE 8000	19.6	60.0	66.3	70.4	73.3	73.8	74.2	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8
GE 7000	19.7	61.2	68.0	72.0	74.9	75.4	75.8	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5
GE 6000	19.7	61.9	68.8	73.1	76.0	76.6	77.1	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7
GE 5000	20.3	64.1	71.2	75.6	78.5	79.0	79.6	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2
GE 4500	20.3	64.3	71.5	76.0	78.9	79.5	80.0	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8
GE 4000	20.6	66.1	74.0	78.9	82.0	82.6	83.1	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2
GE 3500	20.9	66.7	74.8	80.6	83.8	84.3	84.8	85.7	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0
GE 3000	21.4	69.1	77.4	83.4	86.8	87.3	87.8	88.7	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2
GE 2500	21.8	70.0	78.6	84.7	88.4	88.9	89.7	90.5	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1
GE 2000	22.0	70.4	79.2	85.4	89.1	89.8	90.5	91.5	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0
GE 1800	22.0	70.4	79.4	85.5	89.2	89.9	90.6	91.6	91.8	91.8	92.2	92.2	92.2	92.2	92.2	92.2
GE 1500	22.2	70.9	80.2	86.5	90.2	90.9	91.7	92.7	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2
GE 1200	22.2	71.4	81.1	87.4	91.3	91.9	92.8	93.8	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3
GE 1000	22.2	71.6	81.3	87.6	91.7	92.4	93.3	94.5	94.7	94.7	95.2	95.2	95.2	95.2	95.2	95.2
GE 900	22.2	71.9	81.7	88.2	92.5	93.1	94.1	95.4	95.6	95.6	96.0	96.0	96.0	96.0	96.0	96.0
GE 800	22.2	72.3	82.2	88.7	93.1	93.8	94.7	96.2	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9
GE 700	22.2	72.4	82.3	88.8	93.2	93.9	94.8	96.5	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2
GE 600	22.2	72.6	82.5	89.1	93.5	94.2	95.2	96.9	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6
GE 500	22.2	72.7	82.7	89.5	93.9	94.6	95.6	97.5	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3
GE 400	22.2	72.8	82.9	89.7	94.6	95.4	96.3	98.3	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	22.2	72.8	82.9	89.7	94.7	95.6	96.8	98.7	99.0	99.1	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	22.2	72.8	82.9	89.7	94.7	95.6	96.8	98.7	99.0	99.2	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	22.2	72.8	82.9	89.7	94.7	95.6	96.8	98.7	99.0	99.2	99.8	99.8	100.0	100.0	100.0	100.0
GE 0	22.2	72.8	82.9	89.7	94.7	95.6	96.8	98.7	99.0	99.2	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	10.9	38.2	44.6	48.6	52.4	53.2	54.8	55.9	55.9	56.0	56.5	56.5	56.7	56.7	56.7	56.9
GE 20000	11.5	41.5	48.2	52.7	56.9	57.8	59.5	60.6	60.8	60.9	61.3	61.3	61.5	61.5	61.5	61.8
GE 18000	11.5	41.5	48.2	52.7	56.9	57.8	59.5	60.6	60.8	60.9	61.3	61.3	61.5	61.5	61.5	61.8
GE 16000	11.5	41.5	48.2	52.7	56.9	57.8	59.5	60.6	60.8	60.9	61.3	61.3	61.5	61.5	61.5	61.8
GE 14000	11.5	41.5	48.3	52.8	57.0	58.0	59.6	60.8	60.9	61.0	61.4	61.4	61.6	61.6	61.6	61.9
GE 12000	11.5	41.9	48.9	53.5	57.7	58.7	60.3	61.6	61.7	61.8	62.4	62.4	62.6	62.6	62.6	62.9
GE 10000	12.2	43.8	51.6	56.9	61.1	62.0	63.7	64.9	65.1	65.2	65.7	65.7	65.9	65.9	65.9	66.2
GE 9000	12.2	44.0	52.0	57.3	61.5	62.5	64.1	65.4	65.5	65.6	66.1	66.1	66.3	66.3	66.3	66.7
GE 8000	13.3	46.8	55.3	61.1	65.7	66.9	68.5	69.8	69.9	70.0	70.6	70.6	70.9	70.9	70.9	71.2
GE 7000	13.5	48.2	56.9	62.9	68.0	69.1	70.9	72.2	72.3	72.4	73.0	73.0	73.2	73.2	73.2	73.5
GE 6000	13.7	49.1	57.8	63.9	69.0	70.3	72.0	73.3	73.4	73.5	74.2	74.2	74.4	74.4	74.5	74.8
GE 5000	13.8	50.8	59.6	65.6	70.8	72.0	73.8	75.2	75.3	75.4	76.0	76.0	76.2	76.2	76.3	76.7
GE 4500	13.8	51.1	59.9	66.0	71.4	72.8	74.5	75.9	76.0	76.1	76.8	76.8	77.0	77.1	77.2	77.5
GE 4000	14.0	52.5	61.7	68.3	74.0	75.4	77.3	78.7	78.8	78.9	79.6	79.6	79.9	80.0	80.1	80.4
GE 3500	14.3	53.5	63.0	69.9	75.6	77.0	78.9	80.3	80.4	80.5	81.2	81.2	81.5	81.6	81.7	82.0
GE 3000	14.6	55.5	65.3	72.4	78.4	79.8	81.9	83.3	83.5	83.8	84.5	84.5	84.8	84.9	85.1	85.4
GE 2500	15.5	57.0	67.0	74.3	80.3	81.8	84.1	85.5	85.7	85.9	86.7	86.8	87.1	87.2	87.3	87.6
GE 2000	16.1	58.1	68.1	75.5	81.6	83.1	85.4	86.9	87.1	87.3	88.1	88.2	88.5	88.6	88.7	89.0
GE 1800	16.1	58.3	68.3	75.8	81.9	83.4	85.7	87.2	87.4	87.6	88.4	88.5	88.8	88.9	89.0	89.4
GE 1500	16.1	58.6	69.1	76.9	83.0	84.5	86.9	88.5	88.7	88.9	89.7	89.8	90.1	90.2	90.3	90.6
GE 1200	16.3	59.8	70.3	78.2	84.3	85.8	88.3	89.9	90.1	90.3	91.1	91.2	91.5	91.6	91.7	92.0
GE 1000	16.3	60.3	71.0	78.9	85.3	86.8	89.4	91.1	91.3	91.6	92.4	92.5	92.8	92.9	93.0	93.3
GE 900	16.5	60.6	71.5	79.6	85.9	87.4	90.0	91.8	92.0	92.4	93.1	93.2	93.7	93.8	93.9	94.2
GE 800	16.5	60.9	72.0	80.3	86.8	88.3	90.9	92.9	93.1	93.4	94.2	94.3	94.7	94.8	94.9	95.3
GE 700	16.5	60.9	72.2	80.5	87.2	88.7	91.6	93.7	93.9	94.3	95.1	95.2	95.6	95.7	95.8	96.1
GE 600	16.5	60.9	72.2	80.5	87.4	88.9	91.8	93.9	94.1	94.5	95.3	95.4	95.8	95.9	96.0	96.3
GE 500	16.5	61.0	72.4	81.1	88.3	89.8	92.9	95.1	95.3	95.8	96.6	96.7	97.1	97.2	97.3	97.6
GE 400	16.5	61.1	72.6	81.3	88.5	90.1	93.4	95.7	95.9	96.5	97.2	97.3	97.7	97.8	98.0	98.3
GE 300	16.5	61.1	72.6	81.4	88.8	90.5	93.9	96.1	96.6	97.2	98.0	98.1	98.5	98.6	98.8	99.2
GE 200	16.5	61.1	72.6	81.4	88.8	90.5	93.9	96.1	96.6	97.2	98.1	98.2	98.7	98.8	99.1	99.6
GE 100	16.5	61.1	72.6	81.4	88.8	90.5	93.9	96.1	96.6	97.2	98.1	98.2	98.8	98.9	99.4	100.0
GE 0	16.5	61.1	72.6	81.4	88.8	90.5	93.9	96.1	96.6	97.2	98.1	98.2	98.8	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	2.5	39.2	43.9	48.8	52.0	52.7	52.9	53.1	53.1	53.1	53.1	53.1	53.4	53.4	53.5	53.5
GE 20000	2.7	43.0	48.4	53.8	57.2	58.1	58.3	58.5	58.6	58.6	58.6	58.6	58.9	58.9	59.0	59.0
GE 18000	2.7	43.0	48.4	53.8	57.2	58.1	58.3	58.5	58.6	58.6	58.6	58.6	58.9	58.9	59.0	59.0
GE 16000	2.7	43.0	48.4	53.8	57.2	58.1	58.3	58.5	58.6	58.6	58.6	58.6	58.9	58.9	59.0	59.0
GE 14000	2.7	43.2	48.6	54.2	57.6	58.5	58.7	58.9	59.0	59.0	59.0	59.0	59.4	59.4	59.5	59.5
GE 12000	2.7	43.7	49.5	55.2	58.6	59.5	59.7	60.0	60.1	60.2	60.2	60.2	60.5	60.5	60.6	60.6
GE 10000	2.7	44.9	51.1	58.1	61.9	62.9	63.1	63.4	63.5	63.7	63.7	63.7	64.0	64.0	64.1	64.1
GE 9000	2.7	45.5	51.6	58.7	62.6	63.5	63.8	64.1	64.2	64.3	64.3	64.3	64.6	64.6	64.7	64.7
GE 8000	2.7	47.4	53.8	61.2	66.0	67.0	67.3	67.6	67.7	67.8	67.8	67.8	68.3	68.3	68.4	68.4
GE 7000	2.7	48.4	55.1	63.2	68.3	69.2	69.6	69.9	70.0	70.1	70.1	70.1	70.5	70.5	70.6	70.6
GE 6000	2.9	49.5	56.2	64.5	69.8	70.8	71.1	71.4	71.5	71.6	71.6	71.6	72.0	72.0	72.2	72.2
GE 5000	3.0	51.2	58.2	66.6	72.0	73.0	73.4	73.6	73.9	74.0	74.0	74.0	74.5	74.5	74.6	74.6
GE 4500	3.0	51.9	58.9	67.4	72.9	74.0	74.4	74.7	74.8	74.9	74.9	74.9	75.5	75.5	75.6	75.6
GE 4000	3.3	53.7	60.6	69.6	75.4	76.5	77.0	77.3	77.4	77.6	77.6	77.6	78.2	78.2	78.3	78.3
GE 3500	3.3	54.6	61.9	71.0	76.9	78.0	78.5	78.8	78.9	79.1	79.1	79.1	79.7	79.7	79.8	79.8
GE 3000	3.3	55.8	64.0	73.4	79.6	80.6	81.3	81.6	81.7	81.9	81.9	81.9	82.5	82.5	82.6	82.6
GE 2500	3.4	56.7	65.1	74.6	81.0	82.3	82.9	83.2	83.3	83.5	83.5	83.5	84.1	84.1	84.2	84.2
GE 2000	3.4	57.8	66.2	75.9	82.4	83.8	84.4	84.7	84.8	85.1	85.1	85.1	85.6	85.6	85.7	85.7
GE 1800	3.4	58.1	66.6	76.2	82.7	84.1	84.7	85.1	85.2	85.4	85.4	85.4	85.9	85.9	86.0	86.0
GE 1500	3.5	59.4	68.3	78.2	85.2	86.6	87.3	87.6	87.7	88.0	88.0	88.0	88.5	88.5	88.6	88.6
GE 1200	3.5	60.2	69.1	79.2	86.2	87.7	88.5	88.9	89.0	89.2	89.2	89.2	89.8	89.8	89.9	89.9
GE 1000	3.5	60.8	69.9	80.1	87.5	89.0	89.8	90.2	90.3	90.5	90.5	90.5	91.1	91.1	91.3	91.3
GE 900	3.5	61.3	70.6	81.0	88.6	90.1	90.9	91.3	91.4	91.6	91.6	91.6	92.2	92.2	92.4	92.4
GE 800	3.5	61.8	71.3	81.9	89.8	91.4	92.3	92.7	92.8	93.0	93.0	93.0	93.5	93.5	93.8	93.8
GE 700	3.5	61.9	71.5	82.6	90.5	92.4	93.4	93.9	94.0	94.2	94.2	94.2	94.7	94.7	94.9	94.9
GE 600	3.5	62.0	71.8	82.9	91.0	92.8	94.0	94.4	94.5	94.8	94.8	94.8	95.4	95.5	95.7	95.7
GE 500	3.5	62.0	71.9	83.2	91.6	93.5	94.9	95.4	95.6	96.0	96.1	96.1	96.8	96.9	97.1	97.1
GE 400	3.5	62.0	71.9	83.3	91.9	94.2	95.6	96.1	96.3	96.9	97.0	97.1	97.8	98.0	98.2	98.2
GE 300	3.5	62.0	71.9	83.3	91.9	94.3	95.8	96.6	96.8	97.4	97.8	98.2	98.9	99.0	99.2	99.4
GE 200	3.5	62.0	72.0	83.4	92.0	94.4	95.9	96.7	96.9	97.5	98.1	98.4	99.1	99.2	99.5	99.6
GE 100	3.5	62.0	72.0	83.4	92.2	94.5	96.0	96.8	97.0	97.6	98.3	98.6	99.4	99.5	99.8	100.0
GE 0	3.5	62.0	72.0	83.4	92.2	94.5	96.0	96.8	97.0	97.6	98.3	98.6	99.4	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	2.6	44.2	47.6	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 20000	2.7	49.9	54.5	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 18000	2.7	50.1	54.7	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 16000	2.7	50.1	54.7	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 14000	2.7	50.9	55.5	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 12000	2.7	51.3	56.5	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 10000	2.7	54.3	59.8	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 9000	2.7	54.5	60.0	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 8000	2.7	57.1	63.4	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 7000	2.8	58.1	64.5	67.6	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 6000	2.8	58.4	64.8	68.0	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 5000	2.8	60.1	66.8	70.0	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 4500	2.8	61.3	68.2	71.5	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 4000	3.0	63.7	70.8	74.4	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 3500	3.0	64.7	71.8	75.6	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 3000	3.2	66.5	74.0	78.1	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 2500	3.2	68.7	76.3	80.5	81.5	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 2000	3.2	71.0	79.1	83.8	84.8	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 1800	3.2	71.3	79.5	84.1	85.2	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 1500	3.2	72.9	82.2	87.3	88.8	89.2	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1200	3.2	73.9	83.4	89.2	91.3	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1000	3.2	74.5	84.7	91.1	93.3	94.0	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 900	3.2	74.8	85.2	91.5	93.9	94.5	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 800	3.2	75.4	85.8	92.3	94.6	95.3	95.8	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 700	3.2	75.9	86.5	93.1	95.5	96.1	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 600	3.2	76.2	86.9	93.5	96.1	96.8	97.3	97.5	97.5	97.8	97.8	97.8	97.8	98.0	98.0	98.0
GE 500	3.2	76.3	87.2	94.3	96.9	97.5	98.2	98.4	98.5	98.8	98.8	98.8	98.9	99.0	99.0	99.0
GE 400	3.2	76.3	87.2	94.6	97.3	98.1	98.7	98.9	99.0	99.5	99.6	99.6	99.7	99.8	99.8	99.8
GE 300	3.2	76.3	87.2	94.6	97.3	98.1	98.7	98.9	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0
GE 200	3.2	76.3	87.2	94.6	97.3	98.1	98.7	98.9	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0
GE 100	3.2	76.3	87.2	94.6	97.3	98.1	98.7	98.9	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0
GE 0	3.2	76.3	87.2	94.6	97.3	98.1	98.7	98.9	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.5	40.4	42.4	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
GE 20000	3.5	49.2	51.9	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 18000	3.5	49.8	52.5	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 16000	3.5	49.8	52.5	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 14000	3.5	50.1	52.9	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 12000	3.5	50.2	53.2	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 10000	3.5	53.9	57.4	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 9000	3.5	54.0	57.5	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 8000	3.5	57.4	61.2	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 7000	3.5	58.8	62.9	64.3	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 6000	3.5	59.7	63.9	65.3	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 5000	3.5	61.5	66.0	67.4	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 4500	3.5	62.8	67.7	69.1	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 4000	3.5	66.8	72.0	74.1	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 3500	3.8	70.5	76.2	78.3	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3000	3.9	76.7	83.0	86.0	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 2500	3.9	78.8	85.4	88.9	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 2000	3.9	80.0	87.0	90.5	91.4	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1800	3.9	80.2	87.2	90.8	91.6	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1500	3.9	81.5	88.9	92.7	93.5	93.9	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1200	3.9	82.5	89.9	93.9	94.8	95.2	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	3.9	83.0	90.4	94.5	95.5	95.9	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 900	3.9	83.2	90.8	94.8	95.8	96.2	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 800	3.9	83.4	91.0	95.1	96.0	96.5	97.1	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 700	3.9	83.5	91.1	95.6	96.8	97.2	97.8	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	3.9	83.7	91.2	95.7	96.9	97.3	98.1	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	3.9	83.7	91.2	95.7	96.9	97.3	98.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	3.9	83.7	91.2	95.7	96.9	97.3	98.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	3.9	83.7	91.2	95.7	96.9	97.3	98.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	3.9	83.7	91.2	95.7	96.9	97.3	98.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	3.9	83.7	91.2	95.7	96.9	97.3	98.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	3.9	83.7	91.2	95.7	96.9	97.3	98.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.4	45.2	48.7	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
GE 20000	3.4	55.4	59.0	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 18000	3.4	55.6	59.2	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 16000	3.4	55.6	59.2	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 14000	3.4	55.9	59.7	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 12000	3.7	57.2	61.1	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 10000	3.7	61.1	65.4	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 9000	3.7	61.3	65.6	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 8000	3.7	65.9	70.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 7000	3.7	67.5	72.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 6000	3.7	68.8	73.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 5000	3.7	70.0	75.5	76.8	76.8	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4500	3.7	70.5	76.0	77.4	77.4	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 4000	3.7	73.5	79.8	81.9	82.0	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 3500	4.0	77.2	83.9	86.1	86.2	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 3000	4.0	80.4	87.5	89.9	90.4	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 2500	4.0	81.6	88.9	91.5	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 2000	4.0	82.6	90.1	92.8	93.9	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1800	4.0	82.9	90.5	93.2	94.3	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1500	4.0	83.4	91.3	94.1	95.2	95.3	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1200	4.0	84.0	91.9	94.8	96.0	96.1	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1000	4.0	84.5	92.6	95.8	97.0	97.1	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 900	4.0	84.6	92.7	96.0	97.5	97.8	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 800	4.0	84.7	92.8	96.1	97.6	98.0	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	4.0	84.8	92.9	96.2	97.7	98.1	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	4.0	84.9	93.1	96.8	98.4	98.7	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	4.0	84.9	93.2	96.9	98.5	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	4.0	84.9	93.2	96.9	98.5	98.8	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	4.0	85.1	93.3	97.0	98.6	98.9	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	4.0	85.1	93.3	97.0	98.6	98.9	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	4.0	85.1	93.3	97.0	98.6	98.9	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	4.0	85.1	93.3	97.0	98.6	98.9	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	6.9	49.0	52.9	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 20000	7.2	56.6	61.0	62.4	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 18000	7.2	56.6	61.0	62.4	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 16000	7.2	56.6	61.0	62.4	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 14000	7.4	57.2	61.6	63.0	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 12000	7.4	58.4	62.8	64.2	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 10000	8.1	63.9	69.0	70.8	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 9000	8.1	64.0	69.1	70.9	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 8000	8.2	67.4	73.2	75.1	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 7000	8.2	68.7	75.1	77.0	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 6000	8.3	69.5	75.8	77.7	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 5000	8.4	71.6	78.3	80.5	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 4500	8.4	71.9	78.6	80.9	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 4000	8.5	74.4	81.6	84.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 3500	8.6	75.9	83.8	86.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 3000	8.7	77.8	85.8	88.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 2500	8.8	79.2	87.5	90.6	92.2	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 2000	8.9	80.3	88.8	92.3	94.1	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1800	8.9	80.4	89.2	92.8	94.6	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1500	9.0	81.1	90.1	93.9	95.9	96.2	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	9.0	81.4	90.6	94.4	96.5	96.8	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	9.0	81.5	90.8	94.6	97.0	97.4	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	9.0	81.6	90.9	94.8	97.3	97.7	98.1	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 800	9.0	81.7	91.0	95.1	97.6	98.1	98.4	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	9.0	81.7	91.0	95.2	97.7	98.2	98.5	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	9.0	81.8	91.1	95.4	98.0	98.4	98.8	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	9.0	81.8	91.1	95.4	98.0	98.4	98.8	98.9	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	9.0	81.9	91.2	95.6	98.3	98.7	99.1	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	9.0	81.9	91.2	95.6	98.3	98.7	99.1	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	9.0	81.9	91.2	95.6	98.3	98.7	99.1	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	9.0	81.9	91.2	95.6	98.3	98.7	99.1	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	9.0	81.9	91.2	95.6	98.3	98.7	99.1	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	14.9	54.5	58.6	60.9	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 20000	16.2	58.9	63.2	65.7	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 18000	16.2	58.9	63.2	65.7	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 16000	16.2	58.9	63.2	65.7	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 14000	16.3	59.2	63.5	66.0	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 12000	16.5	60.2	64.6	67.1	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 10000	17.2	63.5	68.7	71.2	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 9000	17.3	63.7	68.9	71.4	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 8000	17.5	65.2	70.9	73.4	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 7000	17.7	66.6	72.9	75.8	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 6000	17.8	66.9	73.3	76.3	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 5000	18.3	68.4	75.1	78.3	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 4500	18.3	68.8	75.5	78.7	80.4	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 4000	19.0	72.2	79.9	83.3	85.4	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 3500	19.2	74.0	82.0	85.7	87.7	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3000	19.6	75.8	84.4	88.5	90.8	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2500	19.7	77.2	85.9	90.8	93.0	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 2000	19.8	77.7	86.5	91.7	94.3	94.5	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800	19.8	77.7	86.7	91.9	94.5	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	19.9	78.4	87.4	92.8	95.4	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1200	19.9	78.7	88.0	93.5	96.2	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	19.9	78.8	88.1	93.7	96.3	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	19.9	79.0	88.3	93.9	96.6	96.9	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	19.9	79.1	88.4	94.1	96.8	97.3	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	19.9	79.2	88.6	94.5	97.2	97.7	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	19.9	79.2	88.6	94.6	97.3	97.8	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	19.9	79.2	88.6	94.6	97.3	97.8	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	19.9	79.2	88.6	94.6	97.5	98.1	98.9	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	19.9	79.4	88.7	94.7	97.6	98.2	99.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	19.9	79.4	88.7	94.7	97.6	98.2	99.1	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	19.9	79.4	88.7	94.7	97.6	98.2	99.1	99.2	99.5	99.7	99.8	99.8	99.8	100.0	100.0	100.0
GE 0	19.9	79.4	88.7	94.7	97.6	98.2	99.1	99.2	99.5	99.7	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	13.4	57.7	64.7	68.8	71.4	71.9	72.6	72.9	73.2	73.6	73.6	73.6	73.7	73.7	73.7	73.7
GE 20000	15.2	62.1	69.7	74.3	77.3	77.8	78.4	78.8	79.1	79.4	79.4	79.4	79.6	79.6	79.6	79.6
GE 18000	15.2	62.1	69.7	74.3	77.3	77.8	78.4	78.8	79.1	79.4	79.4	79.4	79.6	79.6	79.6	79.6
GE 16000	15.2	62.1	69.7	74.3	77.3	77.8	78.4	78.8	79.1	79.4	79.4	79.4	79.6	79.6	79.6	79.6
GE 14000	15.2	62.1	69.7	74.3	77.3	77.8	78.4	78.8	79.1	79.4	79.4	79.4	79.6	79.6	79.6	79.6
GE 12000	15.4	63.1	70.7	75.4	78.6	79.0	79.7	80.0	80.3	80.7	80.7	80.7	80.8	80.8	80.8	80.8
GE 10000	16.6	67.7	75.4	80.3	83.6	84.0	84.7	85.0	85.3	85.7	85.7	85.7	85.8	85.8	85.8	85.8
GE 9000	16.6	68.1	75.9	80.9	84.1	84.6	85.3	85.7	86.0	86.3	86.3	86.3	86.4	86.4	86.4	86.4
GE 8000	16.7	70.4	78.9	84.2	87.6	88.0	89.0	89.7	90.0	90.3	90.3	90.3	90.4	90.4	90.4	90.4
GE 7000	16.7	71.0	79.4	84.8	88.1	88.6	89.6	90.2	90.6	90.9	90.9	90.9	91.0	91.0	91.0	91.0
GE 6000	16.7	71.2	79.7	85.1	88.4	88.9	89.9	90.6	90.9	91.2	91.2	91.2	91.3	91.3	91.3	91.3
GE 5000	16.8	72.1	80.6	86.0	89.4	89.9	91.0	91.7	92.0	92.3	92.3	92.3	92.4	92.4	92.4	92.4
GE 4500	16.8	72.4	80.9	86.3	90.0	90.4	91.6	92.2	92.6	92.9	92.9	92.9	93.0	93.0	93.0	93.0
GE 4000	17.0	73.7	82.2	87.7	91.4	91.9	93.0	93.7	94.0	94.3	94.3	94.3	94.6	94.6	94.6	94.6
GE 3500	17.0	73.9	82.4	88.0	92.1	92.7	93.8	94.4	94.8	95.1	95.1	95.1	95.3	95.3	95.3	95.3
GE 3000	17.1	74.6	83.2	89.0	93.1	93.7	95.0	95.7	96.0	96.3	96.3	96.3	96.6	96.6	96.6	96.6
GE 2500	17.1	74.9	83.8	89.6	93.7	94.2	95.8	96.4	96.8	97.1	97.1	97.1	97.3	97.3	97.3	97.3
GE 2000	17.1	75.1	84.0	89.8	93.9	94.4	96.0	96.7	97.0	97.3	97.3	97.3	97.6	97.6	97.6	97.6
GE 1800	17.1	75.2	84.1	89.9	94.0	94.6	96.1	96.8	97.1	97.4	97.4	97.4	97.7	97.7	97.7	97.7
GE 1500	17.1	75.6	84.4	90.2	94.3	95.0	96.6	97.2	97.6	97.9	97.9	97.9	98.1	98.1	98.1	98.1
GE 1200	17.1	75.7	84.7	90.4	94.7	95.3	96.9	97.6	97.9	98.2	98.2	98.2	98.4	98.4	98.4	98.4
GE 1000	17.1	75.7	84.7	90.4	94.8	95.4	97.0	97.8	98.1	98.4	98.4	98.4	98.7	98.7	98.7	98.7
GE 900	17.1	75.7	84.7	90.4	94.8	95.4	97.0	97.8	98.1	98.4	98.4	98.4	98.7	98.7	98.7	98.7
GE 800	17.1	75.9	84.9	90.7	95.1	95.9	97.4	98.2	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1
GE 700	17.1	75.9	84.9	90.7	95.1	95.9	97.4	98.3	98.7	99.0	99.0	99.0	99.2	99.2	99.2	99.2
GE 600	17.1	75.9	84.9	90.7	95.1	95.9	97.4	98.3	98.7	99.0	99.0	99.0	99.2	99.2	99.2	99.2
GE 500	17.1	75.9	85.0	90.8	95.3	96.1	97.7	98.6	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4
GE 400	17.1	75.9	85.0	90.9	95.4	96.2	97.8	98.7	99.0	99.3	99.3	99.3	99.6	99.6	99.6	99.6
GE 300	17.1	75.9	85.0	90.9	95.4	96.2	97.8	98.7	99.0	99.3	99.3	99.3	99.6	99.6	99.6	99.6
GE 200	17.1	75.9	85.0	90.9	95.4	96.3	97.9	99.0	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 100	17.1	75.9	85.0	90.9	95.4	96.3	97.9	99.0	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 0	17.1	75.9	85.0	90.9	95.4	96.3	97.9	99.0	99.3	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	7.3	38.6	46.0	53.9	59.1	60.2	61.6	63.0	63.2	64.0	64.3	64.3	64.6	64.8	64.9	64.9
GE 20000	8.6	43.7	51.9	60.6	66.0	67.3	68.7	70.1	70.3	71.3	71.8	71.8	72.0	72.2	72.3	72.6
GE 18000	8.6	43.7	51.9	60.6	66.0	67.3	68.7	70.1	70.3	71.3	71.8	71.8	72.0	72.2	72.3	72.6
GE 16000	8.6	43.7	51.9	60.6	66.0	67.3	68.7	70.1	70.3	71.3	71.8	71.8	72.0	72.2	72.3	72.6
GE 14000	8.6	43.9	52.1	60.8	66.2	67.6	69.0	70.4	70.7	71.7	72.1	72.1	72.3	72.6	72.7	72.9
GE 12000	8.6	44.3	52.9	61.7	67.3	68.7	70.1	71.6	71.8	72.8	73.2	73.2	73.4	73.7	73.8	74.0
GE 10000	9.6	48.7	57.8	67.3	73.7	75.0	76.4	77.9	78.1	79.1	79.6	79.6	79.8	80.0	80.1	80.3
GE 9000	9.6	48.8	57.9	67.4	73.8	75.1	76.6	78.0	78.2	79.2	79.7	79.7	79.9	80.1	80.2	80.4
GE 8000	9.9	51.6	61.1	70.9	77.6	79.0	80.8	82.8	83.0	84.1	84.6	84.6	84.8	85.0	85.1	85.3
GE 7000	9.9	52.6	61.9	71.8	78.4	79.9	81.7	83.7	83.9	85.0	85.4	85.4	85.7	85.9	86.0	86.2
GE 6000	9.9	52.8	62.1	72.0	78.8	80.2	82.0	84.0	84.2	85.3	85.8	85.8	86.0	86.2	86.3	86.6
GE 5000	10.0	53.8	63.4	73.4	80.2	81.7	83.4	85.6	85.8	86.9	87.3	87.3	87.6	87.8	87.9	88.1
GE 4500	10.2	54.4	64.1	74.1	81.0	82.4	84.2	86.3	86.6	87.7	88.1	88.1	88.3	88.6	88.7	88.9
GE 4000	10.3	55.9	65.8	75.9	82.9	84.4	86.4	88.6	88.8	89.9	90.3	90.3	90.6	90.8	90.9	91.1
GE 3500	10.4	56.3	66.4	76.7	83.8	85.3	87.3	89.6	89.8	90.9	91.3	91.3	91.6	91.8	91.9	92.1
GE 3000	10.4	57.3	67.6	77.8	84.9	86.4	88.4	90.7	91.1	92.2	92.7	92.7	92.9	93.1	93.2	93.4
GE 2500	10.4	57.8	68.1	78.6	85.7	87.2	89.2	91.4	91.9	93.0	93.4	93.4	93.7	93.9	94.0	94.2
GE 2000	10.7	58.1	68.4	78.9	86.1	87.7	89.7	91.9	92.3	93.4	94.0	94.0	94.2	94.4	94.6	94.8
GE 1800	10.7	58.1	68.6	79.0	86.2	87.8	89.8	92.0	92.4	93.6	94.1	94.1	94.3	94.6	94.7	94.9
GE 1500	10.7	58.7	69.2	79.7	87.0	88.6	90.6	92.8	93.2	94.3	94.9	94.9	95.1	95.3	95.4	95.7
GE 1200	10.7	58.8	69.4	80.0	87.3	88.9	90.9	93.1	93.6	94.7	95.2	95.2	95.4	95.7	95.8	96.0
GE 1000	10.7	58.9	69.6	80.2	87.7	89.2	91.2	93.4	93.9	95.0	95.6	95.6	95.8	96.0	96.2	96.4
GE 900	10.7	58.9	69.6	80.2	87.7	89.2	91.2	93.4	93.9	95.0	95.6	95.6	95.8	96.0	96.2	96.4
GE 800	10.7	59.3	70.0	80.7	88.1	89.7	91.7	94.0	94.4	95.6	96.1	96.1	96.3	96.6	96.8	97.0
GE 700	10.7	59.6	70.2	80.9	88.3	89.9	92.1	94.4	94.9	96.0	96.6	96.6	96.8	97.0	97.2	97.4
GE 600	10.7	59.6	70.6	81.2	88.9	90.6	92.8	95.1	95.6	96.7	97.3	97.3	97.7	97.9	98.1	98.3
GE 500	10.7	59.8	70.6	81.2	89.0	90.7	93.0	95.4	95.9	97.1	97.8	97.8	98.2	98.4	98.7	98.9
GE 400	10.7	59.8	70.6	81.3	89.1	90.8	93.1	95.7	96.1	97.3	98.0	98.0	98.4	98.7	98.9	99.1
GE 300	10.7	59.8	70.6	81.3	89.1	90.9	93.2	95.9	96.3	97.6	98.2	98.2	98.7	98.9	99.1	99.3
GE 200	10.7	59.8	70.6	81.3	89.1	90.9	93.2	95.9	96.3	97.7	98.3	98.3	98.8	99.0	99.3	99.6
GE 100	10.7	59.8	70.6	81.3	89.1	90.9	93.2	95.9	96.3	97.7	98.3	98.3	98.8	99.1	99.4	99.7
CE 0	10.7	59.8	70.6	81.3	89.1	90.9	93.2	95.9	96.3	97.7	98.3	98.3	98.8	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.4	38.0	47.6	54.7	57.6	58.6	59.2	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9
GE 20000	1.4	41.3	52.0	59.7	63.4	[illegible]	65.8	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.6	66.7
GE 18000	1.4	41.3	52.0	59.7	63.4	65.[illegible]	65.8	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.6	66.7
GE 16000	1.4	41.3	52.0	59.7	63.4	65.1	65.8	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.6	66.7
GE 14000	1.4	41.9	52.9	60.7	64.4	66.1	66.9	67.3	67.6	67.7	67.7	67.7	67.8	67.8	67.9	68.0
GE 12000	1.4	42.7	54.1	62.0	65.8	67.6	68.3	68.8	69.0	69.1	69.1	69.1	69.2	69.2	69.3	69.4
GE 10000	1.4	46.6	58.8	67.8	71.7	73.7	74.4	74.9	75.1	75.2	75.2	75.2	75.3	75.3	75.4	75.6
GE 9000	1.4	46.8	59.2	68.3	72.2	74.2	75.0	75.4	75.7	75.8	75.8	75.8	[illegible]	75.9	76.0	76.1
GE 8000	1.4	49.3	63.0	72.7	77.4	79.7	80.6	81.0	81.2	81.3	[illegible]	[illegible]	[illegible]	[illegible]	81.6	81.7
GE 7000	1.4	50.3	64.3	74.0	78.8	81.0	81.9	82.3	82.6	82.7	[illegible]	[illegible]	[illegible]	[illegible]	82.9	83.0
GE 6000	1.4	50.4	64.4	74.1	78.9	81.1	82.0	82.4	82.7	82.8	[illegible]	82.8	[illegible]	82.9	83.0	83.1
GE 5000	1.4	51.3	65.3	75.2	80.1	82.3	83.2	83.7	83.9	84.0	84.0	84.0	[illegible]	84.1	84.2	84.3
GE 4500	1.4	51.8	65.8	75.9	80.8	83.0	83.9	84.3	84.6	84.7	84.7	84.7	[illegible]	84.8	84.9	85.0
GE 4000	1.4	53.6	67.7	78.2	83.3	85.6	86.6	87.0	87.2	87.3	87.3	87.3	87.4	87.4	87.6	87.7
GE 3500	1.4	54.1	68.7	79.4	84.6	86.8	87.8	88.2	88.4	88.6	88.6	88.6	88.7	88.7	88.8	88.9
GE 3000	1.4	55.3	70.2	81.3	86.6	89.0	90.1	90.7	90.9	91.0	91.0	91.0	91.1	91.1	91.2	91.3
GE 2500	1.4	55.6	70.8	82.0	87.4	89.7	90.8	91.3	91.6	91.7	91.7	91.7	91.8	91.8	91.9	92.0
GE 2000	1.4	56.1	71.1	82.4	87.9	90.1	91.2	91.8	92.0	92.1	92.1	92.1	92.2	92.2	92.3	92.4
GE 1800	1.4	56.1	71.1	82.4	87.9	90.1	91.2	91.8	92.0	92.1	92.1	92.1	92.2	92.2	92.3	92.4
GE 1500	1.4	56.2	71.6	83.3	88.9	91.1	92.2	92.8	93.0	93.1	93.1	93.1	93.2	93.2	93.3	93.4
GE 1200	1.4	56.6	72.1	84.0	89.6	91.8	93.0	93.6	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.2
GE 1000	1.4	57.2	72.6	84.6	90.3	92.7	94.3	95.0	95.2	95.3	95.3	95.3	95.4	95.4	95.6	95.7
GE 900	1.4	57.2	72.8	84.8	90.6	92.9	94.7	95.4	95.7	95.8	95.8	95.8	95.9	95.9	96.0	96.1
GE 800	1.4	57.9	73.4	85.4	91.3	93.7	95.4	96.2	96.4	96.6	96.6	96.6	96.7	96.7	96.8	96.9
GE 700	1.4	58.0	73.7	85.8	91.8	94.1	95.9	96.7	96.9	97.0	97.0	97.0	97.1	97.1	97.2	97.3
GE 600	1.4	58.4	74.3	86.4	92.6	95.0	96.8	97.7	97.9	98.0	98.0	98.0	98.1	98.1	98.2	98.3
GE 500	1.4	58.6	74.4	86.7	92.8	95.2	97.1	98.1	98.4	98.6	98.6	98.6	98.7	98.7	98.9	99.0
GE 400	1.4	58.6	74.4	86.8	92.9	95.6	97.4	98.6	98.9	99.0	99.0	99.0	99.1	99.1	99.3	99.4
GE 300	1.4	58.6	74.4	86.8	92.9	95.6	97.6	98.7	99.0	99.1	99.1	99.1	99.2	99.2	99.4	99.6
GE 200	1.4	58.6	74.4	86.8	92.9	95.6	97.6	98.7	99.0	99.1	99.1	99.1	99.3	99.3	99.6	99.8
GE 100	1.4	58.6	74.4	86.8	92.9	95.6	97.6	98.8	99.1	99.2	99.2	99.2	99.4	99.4	99.7	100.0
GE 0	1.4	58.6	74.4	86.8	92.9	95.6	97.6	98.8	99.1	99.2	99.2	99.2	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74671C STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.6	47.4	54.7	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 20000	1.6	53.6	62.2	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 18000	1.6	53.9	62.6	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 16000	1.6	53.9	62.6	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 14000	1.6	54.1	63.1	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 12000	1.6	54.9	64.2	67.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 10000	1.6	58.8	68.8	72.7	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 9000	1.6	59.0	69.2	73.1	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 8000	1.6	62.2	73.0	77.8	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 7000	1.6	62.8	73.8	78.6	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 6000	1.6	63.1	74.1	79.0	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 5000	1.6	64.0	75.4	80.7	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 4500	1.6	64.3	75.8	81.1	82.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 4000	1.6	65.3	77.2	82.7	83.6	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 3500	1.6	66.8	79.6	85.0	86.0	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 3000	1.6	69.2	82.3	88.0	89.3	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 2500	1.6	70.1	83.7	89.4	90.8	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 2000	1.6	71.3	85.1	90.9	92.3	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1800	1.6	71.4	85.2	91.0	92.6	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1500	1.6	72.4	86.2	92.3	94.2	94.4	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
GE 1200	1.6	72.8	86.7	93.8	95.8	96.0	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
GE 1000	1.6	73.9	87.8	95.0	97.1	97.3	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	1.6	74.2	88.1	95.6	97.7	97.9	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	1.6	74.3	88.3	95.8	97.9	98.1	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	1.6	74.6	88.6	96.0	98.1	98.3	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	1.6	74.8	88.8	96.2	98.4	98.7	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	1.6	75.1	89.1	96.6	98.8	99.1	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1.6	75.1	89.1	96.6	98.8	99.1	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1.6	75.1	89.1	96.6	98.8	99.1	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1.6	75.1	89.1	96.6	98.8	99.1	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1.6	75.1	89.1	96.6	98.8	99.1	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1.6	75.1	89.1	96.6	98.8	99.1	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.6	47.6	51.7	53.4	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 20000	1.6	54.8	59.7	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 18000	1.6	54.9	59.8	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 16000	1.6	54.9	59.8	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 14000	1.6	55.6	60.4	62.4	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 12000	1.6	55.8	61.1	63.3	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 10000	1.6	59.0	64.6	66.9	67.0	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 9000	1.6	59.7	65.2	67.8	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 8000	1.6	62.1	67.8	70.3	70.4	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 7000	1.6	62.2	68.0	70.6	70.7	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 6000	1.6	62.9	68.7	71.3	71.4	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 5000	1.6	64.2	70.6	73.3	73.6	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 4500	1.6	64.4	70.9	73.7	74.0	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 4000	1.6	67.7	74.6	77.9	78.2	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 3500	1.6	71.6	78.8	82.9	83.3	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 3000	1.6	76.1	84.4	89.1	89.8	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 2500	1.6	78.6	87.0	92.2	92.9	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 2000	1.6	80.3	88.9	94.6	95.3	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1800	1.6	80.4	89.1	94.8	95.6	96.2	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1500	1.6	81.1	89.8	95.4	96.3	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1200	1.6	81.6	90.2	96.0	96.9	97.6	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	1.6	81.8	90.6	96.3	97.4	98.4	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	1.6	82.0	90.8	96.6	97.7	98.7	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	1.6	82.2	91.0	96.9	98.0	99.0	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	1.6	82.2	91.0	97.0	98.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	1.6	82.2	91.0	97.0	98.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	1.6	82.2	91.0	97.0	98.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1.6	82.2	91.0	97.0	98.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1.6	82.2	91.0	97.0	98.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1.6	82.2	91.0	97.0	98.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1.6	82.2	91.0	97.0	98.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1.6	82.2	91.0	97.0	98.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.3	46.9	52.8	55.6	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 20000	1.6	56.2	62.6	66.1	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 18000	1.6	56.2	62.6	66.1	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 16000	1.6	56.2	62.6	66.1	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 14000	1.8	56.4	62.8	66.3	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 12000	1.9	57.7	64.3	68.0	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 10000	1.9	62.0	68.9	72.7	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 9000	1.9	62.6	69.4	73.3	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 8000	1.9	64.6	71.8	76.2	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 7000	1.9	66.0	73.4	77.9	78.3	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 6000	1.9	66.2	73.8	78.2	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 5000	1.9	67.4	75.1	79.6	80.2	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 4500	1.9	68.1	76.3	80.8	81.4	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 4000	1.9	70.9	79.7	84.8	85.6	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 3500	1.9	73.3	82.4	87.9	88.7	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3000	1.9	76.0	85.7	92.3	93.6	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2500	1.9	77.2	87.1	94.0	95.2	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2000	1.9	78.3	88.3	95.4	96.7	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1800	1.9	78.3	88.4	95.6	96.8	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1500	1.9	78.6	88.7	95.8	97.1	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	1.9	78.8	89.0	96.1	97.8	98.7	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	1.9	78.9	89.1	96.3	98.1	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	1.9	78.9	89.1	96.3	98.1	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	1.9	78.9	89.1	96.3	98.1	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	1.9	78.9	89.1	96.4	98.2	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	1.9	78.9	89.1	96.4	98.2	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	1.9	78.9	89.1	96.4	98.2	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1.9	78.9	89.1	96.4	98.2	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1.9	78.9	89.1	96.4	98.2	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1.9	78.9	89.1	96.4	98.2	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1.9	78.9	89.1	96.4	98.2	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1.9	78.9	89.1	96.4	98.2	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.3	51.6	59.2	62.1	62.6	62.6	62.6	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8
GE 20000	4.0	58.2	67.0	70.2	70.7	70.7	70.7	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9
GE 18000	4.0	58.2	67.0	70.2	70.7	70.7	70.7	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9
GE 16000	4.0	58.3	67.1	70.3	70.8	70.8	70.8	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0
GE 14000	4.1	58.4	67.2	70.4	70.9	70.9	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1
GE 12000	4.2	59.3	68.2	71.4	71.9	71.9	71.9	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1
GE 10000	4.6	64.2	74.4	78.7	79.4	79.4	79.4	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8
GE 9000	4.6	64.4	74.7	79.0	79.8	79.8	79.8	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1
GE 8000	4.6	66.2	76.9	81.7	82.7	82.8	82.8	82.9	83.0	83.0	83.1	83.1	83.2	83.2	83.2	83.2
GE 7000	4.6	67.6	78.3	83.1	84.1	84.2	84.2	84.3	84.4	84.4	84.6	84.6	84.7	84.7	84.7	84.7
GE 6000	4.6	67.9	78.7	83.4	84.6	84.7	84.7	84.8	84.9	84.9	85.0	85.0	85.1	85.1	85.1	85.1
GE 5000	4.6	68.9	79.8	84.8	85.9	86.0	86.0	86.1	86.2	86.2	86.3	86.3	86.4	86.4	86.4	86.4
GE 4500	4.6	69.7	80.7	85.8	86.9	87.0	87.0	87.1	87.2	87.2	87.3	87.3	87.4	87.4	87.4	87.4
GE 4000	4.6	71.0	82.0	87.6	88.8	88.9	88.9	89.1	89.2	89.2	89.3	89.3	89.4	89.4	89.4	89.4
GE 3500	4.6	71.8	83.3	89.1	90.3	90.4	90.4	90.7	90.8	90.8	90.9	90.9	91.0	91.0	91.0	91.0
GE 3000	4.6	73.9	86.1	92.2	93.8	93.9	93.9	94.1	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4
GE 2500	4.6	75.0	87.4	93.6	95.4	95.6	95.6	95.8	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.1
GE 2000	4.6	75.3	87.8	94.1	96.3	96.4	96.6	96.8	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1
GE 1800	4.6	75.4	87.9	94.2	96.6	96.7	96.8	97.1	97.2	97.2	97.3	97.3	97.4	97.4	97.4	97.4
GE 1500	4.6	75.6	88.0	94.8	97.3	97.6	97.7	98.0	98.1	98.3	98.4	98.4	98.6	98.6	98.6	98.6
GE 1200	4.6	75.6	88.0	94.8	97.8	98.0	98.3	98.7	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2
GE 1000	4.6	75.7	88.1	94.9	97.9	98.1	98.4	98.9	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4
GE 900	4.6	75.7	88.1	94.9	97.9	98.1	98.4	99.0	99.1	99.3	99.4	99.4	99.6	99.6	99.6	99.6
GE 800	4.6	75.7	88.1	94.9	98.0	98.2	98.6	99.1	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7
GE 700	4.6	75.7	88.1	94.9	98.0	98.2	98.6	99.1	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7
GE 600	4.6	75.7	88.1	94.9	98.0	98.2	98.6	99.1	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 500	4.6	75.7	88.1	94.9	98.0	98.2	98.7	99.2	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	4.6	75.7	88.1	94.9	98.0	98.2	98.7	99.2	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	4.6	75.7	88.1	94.9	98.0	98.2	98.7	99.2	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	4.6	75.7	88.1	94.9	98.0	98.2	98.7	99.2	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	4.6	75.7	88.1	94.9	98.0	98.2	98.7	99.2	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	4.6	75.7	88.1	94.9	98.0	98.2	98.7	99.2	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	9.0	60.7	66.8	70.0	70.9	71.0	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 20000	10.0	67.2	74.6	78.2	79.6	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 18000	10.0	67.2	74.6	78.2	79.6	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 16000	10.0	67.2	74.6	78.2	79.6	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 14000	10.3	67.6	74.9	78.6	79.9	80.0	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 12000	10.3	67.9	75.2	78.9	80.3	80.4	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 10000	10.3	71.8	79.8	83.8	85.4	85.6	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 9000	10.3	72.1	80.1	84.3	86.1	86.2	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 8000	10.4	73.9	82.3	87.3	89.6	89.8	90.3	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 7000	10.4	74.9	83.3	88.3	90.6	90.8	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 6000	10.4	75.1	83.6	88.6	90.8	91.0	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 5000	10.4	76.0	84.4	89.4	91.7	91.9	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 4500	10.4	76.2	84.8	89.9	92.1	92.3	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 4000	10.4	76.9	85.4	90.6	92.8	93.0	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3500	10.4	77.3	86.0	91.1	93.3	93.6	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 3000	10.6	78.6	87.7	93.2	95.8	96.0	96.8	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2500	10.6	79.3	88.4	94.0	96.9	97.1	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	10.6	79.6	89.7	94.3	97.2	97.4	98.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	10.6	79.6	88.7	94.3	97.2	97.4	98.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1500	10.6	79.6	88.7	94.3	97.4	97.7	98.7	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	10.6	79.7	88.8	94.4	97.7	97.9	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	10.6	79.7	88.8	94.4	97.7	97.9	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	10.6	79.7	88.8	94.4	97.7	97.9	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	10.6	79.7	88.8	94.4	97.7	97.9	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	10.6	79.7	88.8	94.4	97.7	97.9	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	10.6	79.7	88.8	94.4	97.8	98.0	99.0	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	10.6	79.7	88.8	94.4	97.9	98.1	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	10.6	79.7	88.8	94.4	97.9	98.1	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	10.6	79.7	88.8	94.4	97.9	98.1	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	10.6	79.7	88.8	94.4	97.9	98.1	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	10.6	79.7	88.8	94.4	97.9	98.1	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	10.6	79.7	88.8	94.4	97.9	98.1	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOUPLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	9.1	47.8	58.6	66.2	72.4	73.3	74.7	75.4	76.1	76.2	76.2	76.2	76.2	76.2	76.8	76.8
GE 20000	9.8	50.9	63.2	71.0	77.5	78.5	80.0	80.6	81.6	81.7	81.7	81.7	81.7	81.7	82.3	82.3
GE 18000	9.8	50.9	63.2	71.1	77.6	78.6	80.1	80.8	81.7	81.8	81.8	81.8	81.8	81.8	82.4	82.4
GE 16000	9.8	50.9	63.2	71.2	78.0	78.9	80.4	81.1	82.0	82.2	82.2	82.2	82.2	82.2	82.7	82.7
GE 14000	9.8	51.2	63.5	71.6	78.4	79.4	80.9	81.5	82.5	82.6	82.6	82.6	82.6	82.6	83.1	83.1
GE 12000	9.9	51.5	64.1	72.3	79.0	80.0	81.6	82.5	83.4	83.5	83.5	83.5	83.5	83.5	84.1	84.1
GE 10000	10.1	53.4	66.2	74.4	81.5	82.7	84.3	85.2	86.1	86.2	86.2	86.2	86.2	86.2	86.8	86.8
GE 9000	10.1	53.4	66.2	74.4	81.5	82.7	84.3	85.2	86.1	86.2	86.2	86.2	86.2	86.2	86.8	86.8
GE 8000	10.1	55.8	68.8	77.3	84.6	85.8	87.5	88.4	89.4	89.5	89.5	89.5	89.5	89.5	90.0	90.0
GE 7000	10.1	55.9	69.0	77.5	84.9	86.1	87.8	88.8	89.8	89.9	89.9	89.9	89.9	89.9	90.4	90.4
GE 6000	10.2	56.0	69.1	77.6	85.1	86.2	88.0	88.9	89.9	90.0	90.0	90.0	90.0	90.0	90.5	90.5
GE 5000	10.2	56.1	69.2	77.7	85.3	86.5	88.2	89.1	90.1	90.2	90.2	90.2	90.2	90.2	90.8	90.8
GE 4500	10.5	56.5	69.6	78.1	85.7	86.9	88.6	89.6	90.5	90.6	90.6	90.6	90.6	90.6	91.2	91.2
GE 4000	10.9	58.3	71.5	80.0	88.0	89.1	91.0	91.9	92.9	93.0	93.0	93.0	93.0	93.0	93.5	93.5
GE 3500	11.0	58.9	72.4	81.0	88.9	90.1	91.9	93.0	94.0	94.1	94.1	94.1	94.1	94.1	94.6	94.6
GE 3000	11.0	60.3	74.0	83.0	91.1	92.3	94.1	95.4	96.3	96.5	96.5	96.5	96.5	96.5	97.0	97.0
GE 2500	11.0	60.8	74.6	83.7	91.7	92.9	94.7	96.0	97.0	97.1	97.1	97.1	97.1	97.1	97.6	97.6
GE 2000	11.0	60.9	74.8	83.9	92.3	93.4	95.3	96.6	97.5	97.6	97.6	97.6	97.6	97.6	98.2	98.2
GE 1800	11.0	60.9	74.9	84.0	92.4	93.5	95.4	96.7	97.6	97.7	97.7	97.7	97.7	97.7	98.3	98.3
GE 1500	11.0	61.2	75.4	84.4	92.8	94.0	95.6	97.1	98.1	98.2	98.2	98.2	98.2	98.2	98.7	98.7
GE 1200	11.0	61.3	75.5	84.5	92.9	94.1	95.9	97.2	98.2	98.3	98.3	98.3	98.3	98.3	98.8	98.8
GE 1000	11.0	61.4	75.6	84.7	93.2	94.4	96.3	97.6	98.6	98.7	98.7	98.7	98.7	98.7	99.2	99.2
GE 900	11.0	61.6	75.8	84.9	93.4	94.6	96.6	97.8	98.8	98.9	98.9	98.9	98.9	98.9	99.5	99.5
GE 800	11.0	61.6	76.0	85.2	93.7	94.8	96.8	98.1	99.0	99.1	99.1	99.1	99.1	99.1	99.7	99.7
GE 700	11.0	61.8	76.2	85.4	93.9	95.1	97.0	98.3	99.2	99.4	99.4	99.4	99.4	99.4	99.9	99.9
GE 600	11.0	61.8	76.2	85.4	93.9	95.1	97.0	98.3	99.2	99.4	99.4	99.4	99.4	99.4	99.9	99.9
GE 500	11.0	61.8	76.2	85.4	93.9	95.1	97.0	98.3	99.2	99.4	99.4	99.4	99.4	99.4	99.9	99.9
GE 400	11.0	61.8	76.2	85.4	94.0	95.2	97.1	98.4	99.4	99.5	99.5	99.5	99.5	99.5	100.0	100.0
GE 300	11.0	61.8	76.2	85.4	94.0	95.2	97.1	98.4	99.4	99.5	99.5	99.5	99.5	99.5	100.0	100.0
GE 200	11.0	61.8	76.2	85.4	94.0	95.2	97.1	98.4	99.4	99.5	99.5	99.5	99.5	99.5	100.0	100.0
GE 100	11.0	61.8	76.2	85.4	94.0	95.2	97.1	98.4	99.4	99.5	99.5	99.5	99.5	99.5	100.0	100.0
GE 0	11.0	61.8	76.2	85.4	94.0	95.2	97.1	98.4	99.4	99.5	99.5	99.5	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	4.9	35.4	44.3	53.3	64.1	66.9	70.0	71.3	71.6	73.2	73.5	73.5	74.3	74.3	74.3	74.5
GE 20000	5.1	37.2	46.7	56.3	67.5	70.9	74.0	75.3	75.6	77.3	77.6	77.6	78.5	78.5	78.5	78.7
GE 18000	5.1	37.2	46.7	56.5	67.6	71.0	74.1	75.4	75.7	77.4	77.7	77.7	78.6	78.6	78.6	78.8
GE 16000	5.1	37.2	46.7	56.5	67.6	71.0	74.1	75.4	75.7	77.4	77.7	77.7	78.6	78.6	78.6	78.8
GE 14000	5.1	37.3	46.8	56.7	68.0	71.3	74.5	75.8	76.1	77.8	78.2	78.2	79.0	79.0	79.0	79.2
GE 12000	5.1	37.5	47.1	57.0	68.3	71.7	74.9	76.2	76.6	78.3	78.7	78.7	79.6	79.6	79.6	79.8
GE 10000	5.4	40.1	50.0	60.4	71.9	75.5	78.9	80.5	81.0	82.7	83.1	83.1	84.1	84.1	84.1	84.3
GE 9000	5.4	40.2	50.3	60.8	72.3	75.8	79.2	80.9	81.3	83.0	83.4	83.4	84.4	84.4	84.4	84.6
GE 8000	5.4	42.0	52.2	62.8	74.8	78.4	82.0	83.8	84.4	86.1	86.6	86.6	87.5	87.5	87.5	87.7
GE 7000	5.4	42.2	52.3	63.1	75.2	78.7	82.4	84.2	84.8	86.6	87.0	87.0	88.0	88.0	88.0	88.2
GE 6000	5.4	42.5	52.6	63.4	75.5	79.0	82.7	84.5	85.2	86.9	87.3	87.3	88.3	88.3	88.3	88.5
GE 5000	5.5	43.3	53.4	64.4	76.6	80.1	83.8	85.6	86.2	88.0	88.4	88.4	89.4	89.4	89.4	89.6
GE 4500	5.6	43.8	53.9	64.8	77.0	80.5	84.2	86.0	86.7	88.4	88.8	88.8	89.8	89.8	89.8	90.0
GE 4000	5.6	44.6	54.7	65.8	78.1	81.6	85.3	87.1	87.7	89.5	89.9	89.9	90.9	90.9	90.9	91.1
GE 3500	5.6	45.3	55.4	66.7	79.0	82.6	86.2	88.3	88.9	90.6	91.1	91.1	92.0	92.0	92.0	92.3
GE 3000	5.6	45.5	55.7	67.2	79.8	83.3	87.0	89.0	89.7	91.4	91.9	91.9	92.9	92.9	92.9	93.1
GE 2500	5.6	45.9	56.5	68.1	80.9	84.4	88.1	90.1	90.8	92.5	93.0	93.0	94.0	94.0	94.0	94.2
GE 2000	5.6	45.9	56.5	68.1	81.0	84.5	88.2	90.2	91.0	92.7	93.2	93.2	94.2	94.2	94.2	94.4
GE 1800	5.6	46.1	56.7	68.4	81.4	84.9	88.6	90.6	91.4	93.1	93.7	93.7	94.6	94.6	94.6	94.8
GE 1500	5.6	46.3	56.9	68.7	81.7	85.4	89.0	91.1	91.8	93.5	94.1	94.1	95.1	95.1	95.1	95.3
GE 1200	5.6	46.6	57.1	68.9	81.9	85.6	89.2	91.3	92.0	93.8	94.3	94.3	95.3	95.3	95.3	95.5
GE 1000	5.6	46.8	57.3	69.1	82.2	85.8	89.7	91.7	92.5	94.2	94.7	94.7	95.7	95.7	95.7	95.9
GE 900	5.6	47.0	57.5	69.7	82.7	86.3	90.2	92.3	93.0	94.7	95.3	95.3	96.2	96.2	96.2	96.5
GE 800	5.6	47.0	57.5	69.7	82.9	86.7	90.5	92.6	93.3	95.1	95.6	95.6	96.6	96.6	96.6	96.8
GE 700	5.6	47.1	57.6	69.8	83.1	86.9	90.9	93.0	93.8	95.5	96.0	96.0	97.0	97.0	97.0	97.2
GE 600	5.6	47.3	58.0	70.1	83.5	87.3	91.6	93.8	94.5	96.2	96.8	96.8	97.7	97.7	97.7	98.0
GE 500	5.6	47.6	58.3	70.4	83.9	87.6	92.0	94.3	95.2	96.9	97.4	97.4	98.4	98.4	98.4	98.6
GE 400	5.6	47.7	58.4	70.5	84.0	87.7	92.2	94.4	95.4	97.1	97.7	97.7	98.7	98.7	98.7	99.1
GE 300	5.6	47.7	58.4	70.8	84.2	88.0	92.5	94.7	95.7	97.4	98.1	98.1	99.0	99.0	99.0	99.5
GE 200	5.6	47.7	58.4	70.8	84.2	88.0	92.5	94.7	95.7	97.4	98.1	98.1	99.0	99.0	99.0	99.9
GE 100	5.6	47.7	58.4	70.8	84.2	88.0	92.5	94.7	95.7	97.4	98.1	98.1	99.0	99.0	99.0	99.9
GE 0	5.6	47.7	58.4	70.8	84.2	88.0	92.5	94.7	95.7	97.4	98.1	98.1	99.0	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF Ky

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.3	31.9	42.0	51.4	58.4	61.1	62.9	63.8	63.8	64.7	65.3	65.3	65.5	65.5	65.5	65.5
GE 20000	.3	35.3	47.1	57.4	64.7	68.0	69.9	70.8	70.8	71.7	72.3	72.3	72.6	72.6	6	72.6
GE 18000	.3	35.3	47.2	58.0	65.3	68.5	70.4	71.3	71.3	72.3	72.8	72.8	73.1	73.1	73.1	73.1
GE 16000	.3	35.3	47.2	58.0	65.3	68.5	70.4	71.3	71.3	72.3	72.8	72.8	73.1	73.1	73.1	73.1
GE 14000	.3	35.4	47.3	58.1	65.4	68.6	70.6	71.5	71.5	72.5	73.0	73.0	73.3	73.3	73.3	73.3
GE 12000	.3	35.6	47.5	58.7	66.1	69.6	71.8	72.7	72.7	73.7	74.2	74.2	74.5	74.5	74.5	74.5
GE 10000	.3	37.8	50.2	62.2	70.1	73.5	75.9	77.0	77.0	78.0	78.5	78.5	78.8	78.8	78.8	78.8
GE 9000	.3	37.8	50.3	62.3	70.2	73.7	76.0	77.1	77.1	78.1	78.6	78.6	78.9	78.9	78.9	78.9
GE 8000	.3	40.0	53.1	66.0	74.2	78.0	80.6	81.9	81.9	82.9	83.4	83.4	83.8	83.8	83.8	83.8
GE 7000	.3	40.3	53.4	66.6	74.8	78.6	81.4	82.8	82.8	83.8	84.3	84.3	84.6	84.6	84.6	84.7
GE 6000	.3	40.6	53.8	66.9	75.2	78.9	81.9	83.4	83.4	84.4	84.9	84.9	85.3	85.3	85.3	85.4
GE 5000	.3	41.4	54.8	68.3	76.7	80.4	83.4	84.9	84.9	85.9	86.5	86.5	86.8	86.8	86.8	86.9
GE 4500	.3	41.7	55.2	68.7	77.1	80.9	83.9	85.4	85.4	86.3	86.9	86.9	87.2	87.2	87.2	87.3
GE 4000	.3	42.2	55.7	69.5	77.8	81.6	84.6	86.1	86.1	87.1	87.6	87.6	88.0	88.0	88.0	88.1
GE 3500	.3	42.3	55.8	69.7	78.2	81.9	84.9	86.5	86.6	87.5	88.1	88.1	88.4	88.4	88.4	88.5
GE 3000	.3	42.9	56.5	70.4	79.0	82.8	85.8	87.4	87.5	88.5	89.0	89.0	89.4	89.4	89.4	89.5
GE 2500	.3	43.5	57.1	71.2	79.9	84.0	87.0	88.6	88.7	89.7	90.3	90.3	90.6	90.6	90.6	90.8
GE 2000	.3	43.5	57.1	71.4	80.2	84.3	87.3	88.9	89.0	90.0	90.6	90.6	91.0	91.0	91.0	91.1
GE 1800	.3	43.5	57.2	71.6	80.4	84.5	87.5	89.1	89.2	90.2	90.9	90.9	91.2	91.2	91.2	91.3
GE 1500	.3	44.5	58.4	72.9	81.9	86.1	89.4	91.0	91.1	92.0	92.7	92.7	93.0	93.0	93.0	93.1
GE 1200	.3	45.2	59.0	73.7	82.8	87.0	90.2	91.9	92.0	93.0	93.7	93.7	94.0	94.0	94.0	94.1
GE 1000	.3	45.5	59.5	74.6	83.9	88.1	91.3	93.0	93.1	94.1	94.7	94.7	95.1	95.1	95.1	95.2
GE 900	.3	45.5	59.5	74.7	84.0	88.2	91.4	93.1	93.2	94.2	94.8	94.8	95.2	95.2	95.2	95.3
GE 800	.3	45.5	59.5	74.8	84.3	88.5	91.7	93.4	93.5	94.6	95.3	95.3	95.7	95.7	95.7	95.8
GE 700	.3	45.5	59.5	74.8	84.7	88.9	92.3	94.0	94.1	95.2	95.8	95.8	96.2	96.2	96.2	96.3
GE 600	.3	45.5	59.6	75.1	85.1	89.2	92.8	94.7	94.8	95.9	96.6	96.6	97.0	97.0	97.0	97.1
GE 500	.3	45.5	59.7	75.2	85.5	89.9	93.7	96.1	96.2	97.3	98.0	98.0	98.4	98.4	98.4	98.5
GE 400	.3	45.5	59.8	75.4	85.8	90.2	94.0	96.6	96.7	97.8	98.5	98.5	98.9	98.9	98.9	99.2
GE 300	.3	45.5	59.8	75.4	85.8	90.2	94.3	97.0	97.1	98.3	99.0	99.0	99.5	99.6	99.6	99.9
GE 200	.3	45.5	59.8	75.4	85.8	90.2	94.3	97.0	97.2	98.4	99.1	99.1	99.6	99.7	99.7	100.0
GE 100	.3	45.5	59.8	75.4	85.8	90.2	94.3	97.0	97.2	98.4	99.1	99.1	99.6	99.7	99.7	100.0
GE 0	.3	45.5	59.8	75.4	85.8	90.2	94.3	97.0	97.2	98.4	99.1	99.1	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.6	40.9	50.2	58.2	62.4	62.5	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 20000	.6	45.6	56.1	64.6	69.1	69.4	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 18000	.6	45.6	56.1	64.6	69.1	69.4	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 16000	.6	45.6	56.1	64.6	69.1	69.4	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 14000	.6	45.7	56.5	65.1	69.6	69.8	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 12000	.6	46.6	57.8	66.8	71.4	71.6	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 10000	.6	49.5	61.1	70.9	75.8	76.0	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 9000	.6	49.6	61.2	71.0	75.9	76.1	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 8000	.6	52.3	64.4	74.3	79.2	79.5	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 7000	.6	52.7	64.8	74.8	79.8	80.0	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 6000	.6	53.0	65.2	75.4	80.4	80.6	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 5000	.6	53.3	65.7	76.0	81.1	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 4500	.6	53.4	65.9	76.2	81.3	81.5	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 4000	.6	54.1	66.6	77.3	82.5	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 3500	.6	54.6	67.1	77.8	83.0	83.2	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3000	.6	57.2	70.3	81.2	86.6	86.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 2500	.6	58.4	71.9	82.8	88.3	88.7	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 2000	.6	59.6	73.3	84.8	90.9	91.3	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1800	.6	60.0	73.8	85.4	91.4	91.8	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1500	.6	61.4	75.7	87.5	93.8	94.2	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	.6	61.8	76.5	88.6	95.2	95.6	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1000	.6	62.4	77.4	89.9	96.8	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	.6	62.5	77.5	90.0	97.0	97.5	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	.6	62.7	77.7	90.4	97.5	98.1	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	.6	62.8	78.0	90.6	98.0	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	.6	62.8	78.0	90.9	98.3	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	.6	62.8	78.0	90.9	98.4	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	.6	62.8	78.0	90.9	98.4	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	.6	62.8	78.0	90.9	98.4	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	.6	62.8	78.0	90.9	98.4	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	.6	62.8	78.0	90.9	98.4	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	.6	62.8	78.0	90.9	98.4	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.0	41.9	50.2	55.8	56.7	56.7	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 20000	1.0	48.7	58.2	64.6	66.0	66.0	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 18000	1.0	48.7	58.2	64.7	66.1	66.1	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 16000	1.0	48.7	58.2	64.7	66.1	66.1	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 14000	1.0	49.4	58.6	65.5	66.9	66.9	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 12000	1.1	50.4	60.5	67.2	68.6	68.6	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 10000	1.2	53.0	63.3	70.4	72.0	72.0	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 9000	1.2	53.0	63.3	70.5	72.2	72.2	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 8000	1.2	54.3	65.1	72.3	73.9	73.9	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 7000	1.2	54.4	65.4	72.6	74.2	74.2	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 6000	1.2	54.4	65.7	72.9	74.5	74.5	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 5000	1.2	55.7	67.0	74.3	76.1	76.1	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 4500	1.2	56.3	67.8	75.2	77.0	77.0	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 4000	1.2	58.8	71.0	79.1	81.2	81.2	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 3500	1.2	60.8	73.7	81.9	84.1	84.1	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 3000	1.2	64.4	78.8	87.6	89.8	89.9	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 2500	1.2	65.5	80.5	90.2	92.5	92.8	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2000	1.2	65.9	81.1	91.4	94.0	94.3	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1800	1.2	66.5	81.6	91.9	94.5	94.8	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1500	1.2	67.4	83.0	93.7	96.3	96.7	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1200	1.2	68.1	83.7	94.3	97.0	97.3	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	1.2	68.3	83.9	94.6	97.5	97.8	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	1.2	68.4	84.0	94.7	97.7	98.1	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	1.2	68.7	84.3	95.1	98.1	98.4	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	1.2	68.7	84.3	95.1	98.2	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	1.2	68.7	84.4	95.2	98.3	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	1.2	68.7	84.4	95.2	98.3	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1.2	68.7	84.4	95.2	98.3	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1.2	68.7	84.4	95.2	98.3	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1.2	68.7	84.4	95.2	98.3	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1.2	68.7	84.4	95.2	98.3	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1.2	68.7	84.4	95.2	98.3	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.6	44.1	53.3	58.6	60.3	60.4	60.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 20000	1.0	54.3	64.9	71.3	73.2	73.3	73.3	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 18000	1.0	54.4	65.1	71.4	73.3	73.4	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 16000	1.0	54.4	65.1	71.4	73.3	73.4	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 14000	1.0	54.9	65.7	72.2	74.1	74.2	74.2	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 12000	1.1	55.4	66.2	72.9	74.8	74.9	74.9	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 10000	1.2	57.7	69.1	76.1	78.4	78.6	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 9000	1.2	57.7	69.4	76.3	78.6	78.8	78.9	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 8000	1.2	60.5	72.7	80.0	82.4	82.7	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 7000	1.2	61.3	73.4	80.8	83.3	83.7	83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 6000	1.2	61.4	73.7	81.0	83.5	83.9	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 5000	1.2	62.5	75.1	82.4	85.2	85.5	85.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 4500	1.2	62.7	75.3	82.8	85.8	86.1	86.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 4000	1.2	63.9	77.2	85.5	88.6	88.9	89.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 3500	1.2	64.9	78.9	87.6	90.9	91.2	91.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 3000	1.2	66.2	81.0	89.9	93.7	94.0	94.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2500	1.2	67.6	82.4	91.7	95.8	96.2	96.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2000	1.2	68.3	83.0	92.6	96.7	97.1	97.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	1.2	68.3	83.2	92.9	97.0	97.4	97.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	1.2	68.5	83.4	93.1	97.2	97.6	98.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	1.2	68.5	83.4	93.4	97.5	98.0	98.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	1.2	68.5	83.4	93.4	97.5	98.0	98.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	1.2	68.5	83.4	93.4	97.6	98.1	98.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	1.2	68.5	83.4	93.5	97.7	98.2	98.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	1.2	68.5	83.4	93.5	97.7	98.2	98.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	1.2	68.5	83.4	93.8	98.0	98.4	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	1.2	68.5	83.4	93.8	98.0	98.4	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1.2	68.5	83.4	93.8	98.0	98.4	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1.2	68.5	83.4	93.8	98.0	98.4	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1.2	68.5	83.4	93.8	98.0	98.4	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1.2	68.5	83.4	93.8	98.0	98.4	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1.2	68.5	83.4	93.8	98.0	98.4	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.6	44.3	56.0	64.5	65.9	66.1	66.5	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 20000	2.2	52.0	64.8	75.2	77.1	77.3	77.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 18000	2.2	52.0	64.8	75.2	77.1	77.3	77.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 16000	2.2	52.0	64.8	75.2	77.1	77.3	77.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 14000	2.2	52.9	65.8	76.5	78.4	78.6	79.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 12000	2.3	53.2	66.2	77.1	79.0	79.2	79.7	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 10000	2.3	56.2	69.7	80.9	82.9	83.2	83.7	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 9000	2.3	56.8	70.3	81.6	83.7	84.0	84.4	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 8000	2.3	58.6	72.8	84.5	86.9	87.2	87.8	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 7000	2.3	59.1	73.1	85.1	87.4	87.7	88.4	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 6000	2.3	59.4	73.3	85.3	87.6	88.0	88.6	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 5000	2.3	59.9	73.9	86.1	88.5	88.8	89.5	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 4500	2.3	59.9	73.9	86.3	88.7	89.0	89.7	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 4000	2.4	60.9	74.8	88.0	90.3	90.8	91.5	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3500	2.4	61.3	75.6	89.1	91.5	91.9	92.7	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3000	2.5	63.0	77.8	91.8	94.7	95.2	95.9	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2500	2.5	63.5	79.0	93.2	96.2	96.7	97.5	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	2.5	63.9	79.4	93.9	97.0	97.4	98.3	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	2.5	63.9	79.4	93.9	97.0	97.4	98.3	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	2.5	64.0	79.5	94.0	97.3	97.7	98.7	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	2.5	64.0	79.5	94.0	97.4	97.8	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	2.5	64.0	79.5	94.0	97.4	97.8	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	2.5	64.0	79.5	94.0	97.4	97.8	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	2.5	64.0	79.5	94.0	97.4	97.8	98.8	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	2.5	64.2	79.7	94.2	97.6	98.1	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	2.5	64.2	79.7	94.2	97.6	98.1	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	2.5	64.2	79.7	94.2	97.6	98.1	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	2.5	64.2	79.7	94.2	97.6	98.1	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	2.5	64.2	79.7	94.2	97.6	98.1	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	2.5	64.2	79.7	94.2	97.6	98.1	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	2.5	64.2	79.7	94.2	97.6	98.1	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	2.5	64.2	79.7	94.2	97.6	98.1	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	8.1	48.7	58.9	69.0	72.4	73.1	73.4	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 20000	9.2	54.3	65.6	76.5	80.2	81.1	81.4	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 18000	9.2	54.3	65.6	76.5	80.2	81.1	81.4	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 16000	9.2	54.3	65.6	76.5	80.2	81.1	81.4	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 14000	9.2	54.3	65.6	76.5	80.2	81.1	81.4	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 12000	9.2	54.8	66.1	77.0	81.2	82.0	82.4	83.0	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 10000	9.6	57.8	69.7	80.8	84.9	85.8	86.1	86.8	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 9000	9.6	58.0	69.8	80.9	85.1	85.9	86.2	86.9	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 8000	9.7	60.3	72.2	83.3	87.6	88.5	88.8	89.5	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 7000	9.7	60.5	72.5	83.9	88.2	89.0	89.4	90.0	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 6000	9.7	60.5	72.5	83.9	88.2	89.0	89.4	90.0	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 5000	10.0	61.5	73.4	84.6	89.1	90.0	90.3	91.0	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 4500	10.0	61.6	73.5	84.9	89.2	90.1	90.4	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 4000	10.2	62.6	74.8	86.7	91.0	91.8	92.2	92.8	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 3500	10.2	63.2	75.9	87.8	92.2	93.0	93.3	94.0	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 3000	10.2	65.3	78.2	90.4	94.8	95.7	96.0	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2500	10.3	65.6	78.6	90.9	95.6	96.5	97.0	97.6	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	10.3	65.7	78.9	91.4	96.3	97.2	97.7	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	10.3	65.7	78.9	91.5	96.5	97.3	97.8	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	10.3	65.8	79.0	91.6	96.6	97.4	98.0	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	10.3	65.8	79.1	91.7	96.7	97.5	98.1	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	10.3	65.9	79.2	91.8	96.8	97.6	98.3	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	10.3	66.1	79.5	92.0	97.0	97.8	98.5	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	10.3	66.1	79.5	92.0	97.0	97.8	98.5	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	10.3	66.1	79.5	92.0	97.1	98.0	98.6	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	10.3	66.1	79.5	92.0	97.1	98.0	98.6	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	10.3	66.1	79.5	92.0	97.1	98.0	98.6	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	10.3	66.1	79.5	92.0	97.1	98.0	98.6	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	10.3	66.1	79.5	92.0	97.1	98.0	98.6	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	10.3	66.1	79.5	92.0	97.1	98.0	98.6	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	10.3	66.1	79.5	92.0	97.1	98.0	98.6	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	10.3	66.1	79.5	92.0	97.1	98.0	98.6	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	8.7	44.7	52.3	62.9	69.9	70.9	73.2	74.3	74.3	74.5	74.5	74.6	74.8	74.8	74.8	75.1
GE 20000	9.8	46.1	55.9	66.9	74.2	75.4	77.8	79.0	79.0	79.2	79.2	79.4	79.6	79.6	79.6	79.8
GE 18000	9.8	48.1	55.9	66.9	74.2	75.4	77.8	79.0	79.0	79.2	79.2	79.4	79.6	79.6	79.6	79.8
GE 16000	9.8	48.1	55.9	66.9	74.2	75.4	77.8	79.0	79.0	79.2	79.2	79.4	79.6	79.6	79.6	79.8
GE 14000	9.8	48.1	55.9	66.9	74.2	75.4	77.8	79.0	79.0	79.2	79.2	79.4	79.6	79.6	79.6	79.8
GE 12000	9.8	48.1	56.1	67.1	74.4	75.6	78.1	79.2	79.2	79.5	79.5	79.6	79.8	79.8	79.8	80.0
GE 10000	10.4	50.9	59.5	71.6	79.9	81.5	84.0	85.3	85.3	85.5	85.5	85.6	85.8	85.8	85.8	86.0
GE 9000	10.4	51.2	59.9	72.2	80.4	82.0	84.5	85.8	85.8	86.0	86.0	86.1	86.3	86.3	86.3	86.6
GE 8000	10.4	52.2	61.3	74.2	82.6	84.2	87.0	88.3	88.4	88.6	88.7	88.8	89.0	89.1	89.1	89.4
GE 7000	10.4	52.5	62.0	74.9	83.3	84.9	87.7	89.0	89.1	89.4	89.5	89.6	89.8	89.9	89.9	90.1
GE 6000	10.4	52.8	62.5	75.5	84.1	85.7	88.5	89.8	89.9	90.1	90.2	90.3	90.5	90.6	90.6	90.9
GE 5000	10.6	53.7	63.4	76.6	85.2	86.8	89.7	91.0	91.1	91.3	91.4	91.5	91.7	91.8	91.8	92.0
GE 4500	10.8	54.0	63.8	76.9	85.6	87.2	90.2	91.5	91.6	91.8	91.9	92.0	92.3	92.4	92.4	92.6
GE 4000	11.0	54.5	64.5	78.2	87.0	88.6	91.6	92.9	93.0	93.2	93.3	93.4	93.7	93.8	93.8	94.0
GE 3500	11.2	55.1	65.1	78.7	87.5	89.1	92.3	93.5	93.7	93.9	94.0	94.1	94.3	94.4	94.4	94.6
GE 3000	11.2	55.2	65.5	79.7	88.8	90.4	93.5	95.3	95.4	95.6	95.7	95.8	96.0	96.1	96.1	96.3
GE 2500	11.2	55.4	65.7	80.0	89.1	90.8	93.9	95.6	95.7	95.9	96.0	96.1	96.3	96.5	96.5	96.7
GE 2000	11.2	55.6	65.9	80.4	89.9	91.5	94.7	96.5	96.6	96.8	96.9	97.0	97.2	97.3	97.3	97.5
GE 1800	11.2	55.6	65.9	80.4	89.9	91.6	94.8	96.6	96.7	96.9	97.0	97.1	97.3	97.4	97.4	97.6
GE 1500	11.3	55.8	66.6	81.1	90.5	92.3	95.5	97.2	97.3	97.5	97.6	97.7	98.0	98.1	98.1	98.3
GE 1200	11.3	55.8	66.6	81.1	90.5	92.3	95.5	97.2	97.3	97.5	97.6	97.7	98.0	98.1	98.1	98.3
GE 1000	11.3	55.8	66.6	81.1	90.6	92.4	95.6	97.3	97.4	97.6	97.7	97.8	98.1	98.2	98.2	98.4
GE 900	11.3	55.8	66.6	81.1	90.6	92.4	95.6	97.3	97.4	97.6	97.7	97.8	98.1	98.2	98.2	98.4
GE 800	11.3	55.8	66.7	81.2	90.8	92.5	95.8	97.5	97.6	97.8	98.0	98.1	98.3	98.4	98.4	98.6
GE 700	11.3	55.8	66.7	81.2	90.9	92.6	95.9	97.6	97.7	98.0	98.2	98.3	98.5	98.6	98.6	98.8
GE 600	11.3	55.8	66.7	81.2	90.9	92.6	96.0	97.7	97.8	98.1	98.3	98.4	98.6	98.7	98.7	98.9
GE 500	11.3	55.8	66.7	81.2	91.0	92.7	96.2	98.0	98.1	98.3	98.5	98.6	98.8	98.9	98.9	99.1
GE 400	11.3	55.8	66.7	81.2	91.1	92.8	96.3	98.1	98.2	98.4	98.6	98.7	98.9	99.0	99.0	99.2
GE 300	11.3	55.8	66.7	81.2	91.1	92.8	96.3	98.2	98.3	98.5	98.7	98.8	99.0	99.1	99.1	99.4
GE 200	11.3	55.8	66.7	81.2	91.1	92.8	96.6	98.4	98.5	98.7	98.9	99.0	99.2	99.4	99.4	99.6
GE 100	11.3	55.8	66.7	81.2	91.1	92.8	96.6	98.4	98.5	98.7	98.9	99.0	99.2	99.4	99.5	100.0
GE 0	11.3	55.8	66.7	81.2	91.1	92.8	96.6	98.4	98.5	98.7	98.9	99.0	99.2	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	4.9	31.7	38.8	45.5	54.8	57.6	60.9	64.0	64.8	67.0	68.2	68.2	69.0	69.0	69.2	69.6
GE 20000	5.3	33.9	41.3	48.6	58.8	61.9	65.4	68.5	69.5	71.6	72.8	72.8	73.7	73.7	73.9	74.2
GE 18000	5.3	33.9	41.3	48.7	59.0	62.2	65.6	68.7	69.7	71.8	73.0	73.0	73.9	73.9	74.1	74.4
GE 16000	5.3	33.9	41.3	48.8	59.1	62.3	65.7	68.8	69.8	71.9	73.1	73.1	74.0	74.0	74.2	74.5
GE 14000	5.3	33.9	41.5	49.0	59.4	62.5	65.9	69.0	70.0	72.2	73.3	73.3	74.2	74.2	74.4	74.7
GE 12000	5.3	34.0	41.7	49.4	59.9	63.1	66.6	69.7	70.6	72.9	74.1	74.1	74.9	74.9	75.2	75.5
GE 10000	5.6	36.0	44.2	52.9	64.9	68.3	71.8	75.2	76.1	78.6	80.0	80.0	80.9	80.9	81.1	81.4
GE 9000	5.6	36.5	44.8	53.8	65.8	69.1	72.7	76.0	77.0	79.5	80.9	80.9	81.7	81.7	81.9	82.3
GE 8000	5.7	38.2	47.3	56.5	68.7	72.2	76.0	79.6	80.5	83.0	84.4	84.4	85.3	85.3	85.5	85.9
GE 7000	5.7	38.6	47.7	57.0	69.4	72.8	76.7	80.2	81.2	83.7	85.1	85.1	85.9	85.9	86.1	86.6
GE 6000	5.9	39.2	48.4	57.6	70.2	73.7	77.5	81.1	82.0	84.5	85.9	85.9	86.8	86.8	87.0	87.4
GE 5000	5.9	39.6	48.7	58.1	71.0	74.4	78.3	81.8	82.8	85.3	86.7	86.7	87.5	87.5	87.7	88.2
GE 4500	5.9	39.7	49.0	58.4	71.4	74.8	78.7	82..	83.2	85.7	87.1	87.1	88.0	88.0	88.2	88.6
GE 4000	6.0	40.3	50.1	59.8	72.9	76.3	80.2	83.8	84.7	87.3	88.7	88.7	89.6	89.6	89.8	90.2
GE 3500	6.0	40.9	50.8	60.4	73.5	77.0	81.0	84.5	85.5	88.1	89.5	89.5	90.3	90.3	90.5	91.0
GE 3000	6.0	41.1	51.1	60.9	74.6	78.1	82.3	85.8	86.8	89.5	90.9	90.9	91.8	91.8	92.0	92.5
GE 2500	6.0	41.6	51.6	61.4	75.3	78.7	82.9	86.5	87.4	90.1	91.5	91.5	92.5	92.5	92.8	93.2
GE 2000	6.0	41.6	51.8	61.8	75.7	79.1	83.5	87.1	88.1	90.8	92.2	92.2	93.1	93.1	93.4	93.9
GE 1800	6.0	41.9	52.0	62.2	76.0	79.5	83.9	87.4	88.4	91.1	92.5	92.5	93.4	93.4	93.8	94.2
GE 1500	6.0	42.2	52.4	62.6	76.5	79.9	84.4	88.0	88.9	91.7	93.1	93.1	94.1	94.1	94.4	94.8
GE 1200	6.2	42.4	52.7	63.0	76.9	80.3	84.8	88.4	89.4	92.3	93.7	93.7	94.6	94.6	94.9	95.4
GE 1000	6.2	42.4	52.8	63.1	77.0	80.4	84.9	88.5	89.5	92.4	93.8	93.8	94.7	94.7	95.1	95.5
GE 900	6.2	42.4	52.8	63.1	77.0	80.4	84.9	88.5	89.5	92.5	93.9	93.9	94.8	94.8	95.2	95.6
GE 800	6.2	42.4	52.8	63.1	77.0	80.4	84.9	88.5	89.6	92.6	94.0	94.0	94.9	94.9	95.3	95.7
GE 700	6.2	42.4	52.8	63.1	77.2	80.6	85.2	88.7	89.8	92.8	94.2	94.2	95.2	95.2	95.5	95.9
GE 600	6.2	42.6	53.0	63.3	77.4	80.9	85.4	88.9	90.1	93.1	94.5	94.5	95.5	95.5	95.8	96.2
GE 500	6.2	42.8	53.2	63.5	78.0	81.4	86.1	89.7	90.9	93.9	95.3	95.3	96.2	96.2	96.7	97.1
GE 400	6.2	42.8	53.2	64.0	78.6	82.2	86.9	90.5	91.7	94.8	96.2	96.2	97.2	97.2	97.6	98.1
GE 300	6.2	42.8	53.2	64.0	78.6	82.2	87.0	90.8	91.9	95.1	96.5	96.5	97.4	97.4	97.8	98.5
GE 200	6.2	42.8	53.2	64.0	78.6	82.2	87.0	90.8	91.9	95.1	96.7	96.7	97.6	97.6	98.3	99.4
GE 100	6.2	42.8	53.2	64.0	78.6	82.2	87.2	91.0	92.2	95.3	96.9	96.9	97.8	98.0	98.9	100.0
GE 0	6.2	42.8	53.2	64.0	78.6	82.2	87.2	91.0	92.2	95.3	96.9	96.9	97.8	98.0	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		24.5	31.9	39.8	48.4	51.4	54.6	56.2	57.3	58.2	59.1	59.2	59.7	60.0	60.2	60.3
GE 20000		28.0	36.2	44.9	54.4	57.8	61.2	62.9	64.2	65.1	66.0	66.1	66.6	67.0	67.3	67.5
GE 18000		28.0	36.2	45.1	54.5	58.0	61.3	63.0	64.3	65.2	66.1	66.2	66.7	67.1	67.4	67.6
GE 16000		28.0	36.2	45.2	54.6	58.1	61.4	63.1	64.4	65.3	66.2	66.3	66.8	67.2	67.5	67.7
GE 14000		28.1	36.3	45.6	55.2	58.6	62.0	64.0	65.3	66.1	67.1	67.2	67.6	68.1	68.4	68.6
GE 12000		28.2	36.7	46.7	56.5	59.9	63.3	65.3	66.6	67.4	68.4	68.5	68.9	69.4	69.7	69.9
GE 10000		30.4	39.2	50.0	60.4	64.1	67.6	69.6	70.9	71.8	72.8	72.9	73.3	73.8	74.1	74.3
GE 9000		30.9	39.9	50.8	61.2	64.8	68.4	70.3	71.6	72.6	73.5	73.7	74.1	74.5	74.8	75.1
GE 8000		32.3	42.6	53.7	65.1	68.8	72.6	74.6	76.1	77.1	78.1	78.2	78.6	79.0	79.4	79.6
GE 7000		33.1	43.5	54.8	66.2	70.0	73.9	76.1	77.6	78.6	79.6	79.7	80.1	80.5	80.9	81.1
GE 6000		33.8	44.2	55.6	67.0	70.8	74.6	76.9	78.4	79.4	80.3	80.4	80.9	81.3	81.6	81.8
GE 5000		34.1	44.7	56.6	68.0	71.7	75.6	77.8	79.4	80.3	81.3	81.4	81.8	82.3	82.6	82.8
GE 4500		34.4	45.3	57.2	68.7	72.5	76.3	78.6	80.1	81.1	82.0	82.2	82.6	83.0	83.3	83.5
GE 4000		35.1	46.1	58.3	70.0	73.9	77.8	80.1	81.6	82.6	83.5	83.7	84.1	84.5	84.8	85.1
GE 3500		35.5	46.6	58.7	70.9	74.7	78.9	81.3	82.8	83.8	84.8	84.9	85.4	85.8	86.1	86.3
GE 3000		36.1	47.4	60.0	72.3	76.3	80.6	83.1	84.6	85.6	86.7	86.8	87.3	87.7	88.1	88.3
GE 2500		36.2	47.5	60.3	72.7	76.8	81.1	83.5	85.1	86.0	87.1	87.2	87.7	88.2	88.5	88.7
GE 2000		36.8	48.7	61.9	74.4	78.5	82.8	85.3	86.8	87.7	88.8	88.9	89.5	89.9	90.2	90.4
GE 1800		36.8	48.7	61.9	74.4	78.6	82.9	85.4	86.9	87.8	88.9	89.0	89.6	90.0	90.3	90.5
GE 1500		37.1	49.4	63.0	75.5	79.7	84.1	86.6	88.1	89.0	90.2	90.3	90.9	91.3	91.6	91.8
GE 1200		37.4	49.9	63.5	76.2	80.4	84.9	87.4	88.9	89.9	91.1	91.2	91.7	92.2	92.5	92.7
GE 1000		37.4	50.2	63.9	76.9	81.2	85.8	88.3	89.8	90.8	91.9	92.0	92.6	93.0	93.3	93.5
GE 900		37.4	50.2	64.0	77.0	81.3	85.9	88.4	89.9	90.9	92.0	92.2	92.7	93.1	93.4	93.7
GE 800		37.6	50.5	64.4	77.5	82.0	86.7	89.2	90.8	91.7	92.9	93.0	93.5	94.0	94.3	94.5
GE 700		37.6	50.5	64.7	78.0	82.7	87.3	90.0	91.5	92.5	93.7	93.8	94.4	94.8	95.2	95.4
GE 600		37.8	50.8	65.3	78.7	83.5	88.2	91.0	92.5	93.4	94.6	94.7	95.4	95.8	96.1	96.3
GE 500		38.0	51.2	65.8	79.8	84.7	89.5	92.7	94.2	95.2	96.3	96.5	97.1	97.5	97.8	98.1
GE 400		38.1	51.3	65.9	80.1	85.2	89.9	93.2	95.1	96.0	97.2	97.3	98.0	98.4	98.7	98.9
GE 300		38.1	51.4	66.0	80.3	85.4	90.1	93.7	95.6	96.7	97.8	98.0	98.6	99.0	99.4	99.6
GE 200		38.1	51.4	66.0	80.3	85.4	90.2	93.8	95.7	96.8	98.1	98.2	98.9	99.4	99.7	99.9
GE 100		38.1	51.4	66.0	80.3	85.4	90.2	93.8	95.7	96.8	98.1	98.2	98.9	99.4	99.8	100.0
GE 0		38.1	51.4	66.0	80.3	85.4	90.2	93.8	95.7	96.8	98.1	98.2	98.9	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.2	36.8	45.7	53.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 20000	.2	42.9	52.8	61.4	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 18000	.2	42.9	52.9	61.5	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 16000	.2	42.9	52.9	61.5	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 14000	.2	43.2	53.3	62.0	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 12000	.2	43.8	54.1	62.9	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 10000	.2	47.2	58.3	67.7	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 9000	.2	47.5	58.7	68.3	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 8000	.2	51.0	62.8	72.6	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 7000	.2	51.2	63.1	72.9	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 6000	.2	51.3	63.3	73.1	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 5000	.2	52.2	64.3	74.2	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 4500	.2	52.4	64.5	74.5	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 4000	.2	53.4	65.9	76.2	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 3500	.2	54.1	66.8	77.6	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3000	.2	57.4	70.5	81.9	88.1	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 2500	.2	58.5	72.0	83.5	89.8	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2000	.2	59.4	73.0	84.7	91.0	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1800	.2	59.4	73.0	84.7	91.0	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1500	.2	60.1	73.8	86.3	92.6	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1200	.2	60.5	74.5	87.5	94.1	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1000	.2	61.3	75.6	88.8	95.7	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 900	.2	61.4	76.0	89.7	96.7	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	.2	61.5	76.1	89.8	96.9	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 700	.2	61.7	76.3	90.1	97.4	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	.2	61.7	76.6	90.4	97.8	98.6	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	.2	61.8	76.8	90.6	98.3	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	.2	61.8	76.8	90.6	98.3	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	.2	61.8	76.8	90.6	98.3	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	.2	61.8	76.8	90.6	98.3	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	.2	61.8	76.8	90.6	98.3	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	.2	61.8	76.8	90.6	98.3	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE .0
NO CEIL	.3	39.7	47.4	51.2	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 20000	.3	49.6	58.2	62.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 18000	.3	49.8	58.4	62.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 16000	.3	49.8	58.4	62.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 14000	.3	50.1	58.7	63.2	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 12000	.3	51.5	60.3	64.8	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 10000	.3	55.7	65.6	70.3	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 9000	.3	56.2	66.1	71.2	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 8000	.3	57.8	68.0	73.9	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 7000	.3	58.6	69.2	75.2	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 6000	.3	58.7	69.4	75.3	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 5000	.3	59.0	70.1	76.2	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 4500	.3	59.4	70.5	76.7	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	76.2
GE 4000	.3	61.4	73.3	79.5	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 3500	.3	62.7	75.7	81.8	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 3000	.3	69.1	83.3	89.7	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2500	.3	70.1	84.6	91.3	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 2000	.3	71.2	85.9	92.8	95.1	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1800	.3	71.5	86.2	93.1	95.5	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1500	.3	71.9	86.8	93.8	96.5	96.7	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1
GE 1200	.3	72.6	87.6	94.7	97.6	97.8	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4
GE 1000	.3	72.9	88.1	95.3	98.5	98.8	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4
GE 900	.3	73.0	88.2	95.4	98.6	98.9	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 800	.3	73.0	88.2	95.5	98.7	99.0	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 700	.3	73.1	88.3	95.6	98.8	99.1	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 600	.3	73.2	88.4	95.7	99.0	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 500	.3	73.3	88.5	95.8	99.1	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 400	.3	73.3	88.5	95.8	99.1	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	.3	73.3	88.5	95.8	99.1	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	.3	73.3	88.5	95.8	99.1	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	.3	73.3	88.5	95.8	99.1	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	.3	73.3	88.5	95.8	99.1	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.3	46.0	53.5	57.0	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 20000	.3	55.4	64.1	68.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 18000	.3	55.4	64.1	68.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 16000	.3	55.4	64.1	68.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 14000	.3	55.9	64.6	68.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 12000	.3	56.6	65.3	69.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 10000	.3	61.2	71.4	76.2	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 9000	.3	61.9	72.3	77.1	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 8000	.3	64.0	74.6	80.0	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 7000	.3	64.6	75.5	81.0	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 6000	.3	65.3	76.2	81.7	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 5000	.3	66.7	78.3	84.3	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 4500	.3	67.0	78.6	84.6	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 4000	.3	68.7	80.4	86.6	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 3500	.3	69.8	81.9	88.3	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 3000	.3	72.8	85.3	92.2	94.8	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2500	.3	73.7	86.2	93.1	96.0	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2000	.4	74.8	87.7	94.6	97.8	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1800	.4	75.3	88.2	95.1	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	.4	75.4	88.3	95.2	98.5	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	.4	75.4	88.4	95.4	98.7	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	.4	75.4	88.4	95.4	98.7	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	.4	75.4	88.4	95.4	98.8	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	.4	75.4	88.4	95.4	98.9	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	.4	75.4	88.4	95.4	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	.4	75.4	88.4	95.4	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	.4	75.4	88.4	95.4	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	.4	75.4	88.4	95.4	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	.4	75.4	88.4	95.4	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	.4	75.4	88.4	95.4	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	.4	75.4	88.4	95.4	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	.4	75.4	88.4	95.4	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	2.7	47.0	55.6	61.9	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.8	64.8	64.8
GE 20000	2.8	54.4	63.4	70.3	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 18000	2.8	54.4	63.4	70.3	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 16000	2.8	54.4	63.4	70.3	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 14000	2.8	54.7	63.8	70.8	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 12000	2.9	55.5	64.5	71.5	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 10000	3.1	59.2	69.5	77.4	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 9000	3.1	59.2	69.6	77.8	81.9	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 8000	3.3	61.4	71.9	80.9	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 7000	3.3	61.5	72.0	81.0	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 6000	3.3	62.0	72.7	81.6	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 5000	3.4	63.2	74.2	83.3	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 4500	3.4	63.3	74.5	83.8	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 4000	3.7	64.3	75.6	85.2	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 3500	3.9	65.6	77.0	86.9	92.0	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 3000	4.0	66.5	78.2	88.2	93.9	94.8	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2500	4.0	67.3	79.0	89.4	95.1	96.0	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2000	4.0	68.2	80.0	90.9	96.8	97.7	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1800	4.0	68.2	80.0	90.9	96.9	97.7	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1500	4.0	68.2	80.0	91.1	97.1	98.2	98.6	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	4.0	68.2	80.0	91.1	97.1	98.2	98.6	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	4.0	68.2	80.0	91.2	97.2	98.3	98.7	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	4.0	68.2	80.0	91.3	97.4	98.5	98.9	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	4.0	68.2	80.0	91.3	97.5	98.6	99.0	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	4.0	68.3	80.1	91.4	97.6	98.7	99.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	4.0	68.3	80.1	91.4	97.7	98.8	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	4.0	68.3	80.1	91.4	97.7	98.8	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	4.0	68.3	80.1	91.4	97.7	98.8	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	4.0	68.3	80.1	91.4	97.7	98.8	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	4.0	68.3	80.1	91.4	97.7	98.8	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	4.0	68.3	80.1	91.4	97.7	98.8	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	4.0	68.3	80.1	91.4	97.7	98.8	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOUPLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	8.8	49.0	58.3	68.2	71.1	71.7	72.5	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8
GE 20000	9.8	54.0	64.2	74.8	78.0	78.7	79.5	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8
GE 18000	9.8	54.0	64.2	74.8	78.0	78.7	79.5	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8
GE 16000	9.8	54.0	64.2	74.8	78.0	78.7	79.5	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8
GE 14000	9.8	54.1	64.3	74.9	78.1	78.8	79.6	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9
GE 12000	9.8	54.4	64.8	75.7	79.2	80.0	80.8	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1
GE 10000	10.1	57.4	68.2	80.3	84.1	84.8	85.6	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9
GE 9000	10.1	57.7	68.5	80.6	84.4	85.2	85.9	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2
GE 8000	10.1	58.5	69.7	82.4	86.3	87.2	88.1	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4
GE 7000	10.1	58.6	69.8	82.8	86.8	87.6	88.5	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8
GE 6000	10.3	58.9	70.1	83.1	87.2	88.1	88.9	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2
GE 5000	10.6	59.5	70.6	83.9	88.2	89.0	89.9	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2
GE 4500	10.6	59.6	70.9	84.1	88.6	89.6	90.4	90.5	90.5	90.6	90.6	90.6	90.8	90.8	90.8	90.8
GE 4000	10.6	60.2	71.6	85.5	90.0	91.0	91.8	91.9	91.9	92.0	92.0	92.0	92.2	92.2	92.2	92.2
GE 3500	11.0	61.9	73.4	87.3	91.9	93.1	94.0	94.1	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3
GE 3000	11.0	62.7	74.3	88.8	93.5	94.8	95.7	96.2	96.2	96.3	96.3	96.3	96.5	96.5	96.5	96.5
GE 2500	11.0	63.1	74.7	89.5	94.2	95.5	96.3	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1
GE 2000	11.0	63.2	74.8	90.0	94.7	96.0	96.9	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7
GE 1800	11.0	63.2	74.9	90.1	94.8	96.1	97.0	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 1500	11.0	63.3	75.2	90.5	95.4	96.7	97.5	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 1200	11.0	63.4	75.3	90.6	95.5	96.8	97.6	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 1000	11.0	63.4	75.3	90.6	95.6	96.9	97.7	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6
GE 900	11.0	63.4	75.3	90.6	95.6	96.9	97.8	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 800	11.0	63.5	75.4	90.8	95.7	97.0	98.0	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 700	11.0	63.7	75.5	90.9	95.8	97.1	98.1	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 600	11.0	63.7	75.7	91.1	96.0	97.3	98.5	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
GE 500	11.0	63.7	75.7	91.1	96.0	97.3	98.6	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 400	11.0	63.7	75.7	91.1	96.2	97.5	98.8	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 300	11.0	63.7	75.7	91.1	96.2	97.5	98.8	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	11.0	63.7	75.7	91.1	96.2	97.5	98.9	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	11.0	63.7	75.7	91.1	96.2	97.5	98.9	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	11.0	63.7	75.7	91.1	96.2	97.5	98.9	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0000-0200

CEILING IN FLGT	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	11.9	49.8	55.1	61.0	66.4	67.6	69.4	70.3	71.0	71.4	71.7	71.7	71.8	71.8	71.9	72.0
GE 20000	12.8	53.4	59.3	65.8	71.6	72.7	74.6	75.4	76.1	76.6	76.8	76.8	76.9	76.9	77.0	77.1
GE 18000	12.8	53.4	59.3	65.8	71.6	72.7	74.6	75.4	76.1	76.6	76.8	76.8	76.9	76.9	77.0	77.1
GE 16000	12.8	53.4	59.3	65.8	71.6	72.7	74.6	75.4	76.1	76.6	76.8	76.8	76.9	76.9	77.0	77.1
GE 14000	12.8	53.7	59.6	66.0	71.8	72.9	74.8	75.7	76.3	76.8	77.0	77.0	77.1	77.1	77.2	77.3
GE 12000	13.1	54.3	60.4	67.0	72.8	73.9	75.8	76.7	77.3	77.8	78.0	78.0	78.1	78.1	78.2	78.3
GE 10000	14.4	58.0	64.6	71.4	77.2	78.3	80.2	81.1	81.9	82.3	82.6	82.6	82.7	82.7	82.8	82.9
GE 9000	14.4	58.1	64.7	71.6	77.3	78.4	80.3	81.2	82.0	82.4	82.7	82.7	82.8	82.8	82.9	83.0
GE 8000	15.1	60.3	66.9	73.8	79.6	80.7	82.6	83.4	84.2	84.7	84.9	84.9	85.0	85.0	85.1	85.2
GE 7000	15.7	61.0	67.6	74.6	80.3	81.4	83.3	84.2	85.0	85.4	85.7	85.7	85.8	85.8	85.9	86.0
GE 6000	15.7	61.9	68.4	75.8	81.6	82.7	84.6	85.4	86.2	86.7	86.9	86.9	87.0	87.0	87.1	87.2
GE 5000	15.9	63.1	69.8	77.8	83.6	84.7	86.6	87.4	88.2	88.7	88.9	88.9	89.0	89.0	89.1	89.2
GE 4500	15.9	63.4	70.2	78.2	84.0	85.1	87.0	87.9	88.7	89.1	89.3	89.3	89.4	89.4	89.6	89.7
GE 4000	15.9	64.6	71.8	80.1	85.9	87.0	88.9	89.8	90.6	91.0	91.2	91.2	91.3	91.3	91.4	91.6
GE 3500	15.9	64.7	71.9	80.4	86.2	87.3	89.2	90.1	90.9	91.3	91.6	91.6	91.7	91.7	91.8	91.9
GE 3000	15.9	65.2	72.7	81.2	87.0	88.1	90.0	90.9	91.7	92.1	92.3	92.3	92.4	92.4	92.6	92.7
GE 2500	15.9	65.3	72.9	81.4	87.4	88.6	90.4	91.3	92.1	92.6	92.8	92.8	92.9	92.9	93.0	93.1
GE 2000	15.9	65.6	73.3	81.9	88.0	89.1	91.0	92.0	92.8	93.2	93.6	93.6	93.7	93.7	93.8	93.9
GE 1800	15.9	65.7	73.4	82.0	88.1	89.2	91.2	92.2	93.0	93.4	93.8	93.8	93.9	93.9	94.0	94.1
GE 1500	16.0	66.9	74.7	83.2	89.3	90.4	92.4	93.6	94.3	94.8	95.1	95.1	95.2	95.2	95.3	95.4
GE 1200	16.1	67.6	75.3	83.9	90.4	91.6	93.6	94.7	95.4	95.9	96.2	96.2	96.3	96.3	96.4	96.6
GE 1000	16.1	67.8	75.6	84.2	91.0	92.1	94.2	95.3	96.1	96.7	97.0	97.0	97.1	97.1	97.2	97.3
GE 900	16.1	67.8	75.6	84.2	91.0	92.1	94.2	95.3	96.1	96.7	97.0	97.0	97.1	97.1	97.2	97.3
GE 800	16.1	67.9	75.8	84.6	91.4	92.6	94.8	95.9	96.7	97.2	97.6	97.6	97.7	97.7	97.8	97.9
GE 700	16.1	68.0	76.0	84.8	91.7	92.8	95.2	96.3	97.1	97.7	98.0	98.0	98.1	98.1	98.2	98.3
GE 600	16.1	68.1	76.2	85.1	92.0	93.1	95.6	96.7	97.4	98.0	98.3	98.3	98.4	98.4	98.6	98.7
GE 500	16.1	68.1	76.2	85.1	92.0	93.1	95.7	96.8	97.6	98.1	98.4	98.4	98.6	98.6	98.7	98.8
GE 400	16.1	68.1	76.2	85.1	92.0	93.1	95.8	96.9	97.7	98.2	98.6	98.6	98.7	98.7	98.8	98.9
GE 300	16.1	68.1	76.2	85.1	92.0	93.2	95.9	97.0	97.8	98.3	98.7	98.7	98.8	98.8	98.9	99.0
GE 200	16.1	68.1	76.2	85.1	92.0	93.2	95.9	97.0	97.8	98.3	98.7	98.7	98.8	98.8	99.0	99.3
GE 100	16.1	68.1	76.2	85.1	92.0	93.4	96.1	97.3	98.1	98.7	99.0	99.0	99.1	99.1	99.3	99.7
GE 0	16.1	68.1	76.2	85.1	92.0	93.4	96.1	97.3	98.1	98.7	99.0	99.0	99.1	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	9.0	40.2	43.7	49.1	56.3	58.0	61.3	63.1	63.6	65.1	65.4	65.7	66.2	66.2	66.7	67.9
GE 20000	9.2	42.3	46.1	52.8	60.9	62.7	66.2	68.1	68.6	70.1	70.4	70.7	71.2	71.2	71.8	73.0
GE 18000	9.2	42.3	46.1	52.8	60.9	62.7	66.2	68.1	68.6	70.1	70.4	70.7	71.2	71.2	71.8	73.0
GE 16000	9.2	42.3	46.1	52.8	60.9	62.7	66.2	68.1	68.6	70.1	70.4	70.7	71.2	71.2	71.8	73.0
GE 14000	9.2	42.4	46.2	52.9	61.0	62.8	66.3	68.2	68.7	70.2	70.6	70.8	71.3	71.3	71.9	73.1
GE 12000	9.3	42.8	46.8	53.6	61.8	63.6	67.1	69.1	69.6	71.1	71.4	71.7	72.2	72.2	72.8	74.0
GE 10000	10.9	46.7	51.1	58.8	67.0	68.9	72.4	74.4	75.0	76.6	76.9	77.1	77.7	77.7	78.2	79.4
GE 9000	10.9	46.8	51.2	58.9	67.1	69.0	72.6	74.6	75.1	76.7	77.0	77.2	77.8	77.8	78.3	79.6
GE 8000	11.3	49.7	54.1	62.0	70.2	72.3	76.0	78.0	78.6	80.1	80.4	80.7	81.2	81.2	81.8	83.0
GE 7000	11.8	50.4	54.9	62.8	71.0	73.1	76.8	78.8	79.3	80.9	81.2	81.4	82.0	82.0	82.6	83.8
GE 6000	11.9	51.2	55.7	63.6	71.8	74.0	77.9	79.9	80.4	82.0	82.3	82.6	83.1	83.1	83.7	84.9
GE 5000	12.0	52.2	56.7	64.6	72.8	75.0	78.9	80.9	81.4	83.0	83.3	83.6	84.1	84.1	84.7	85.9
GE 4500	12.0	52.2	56.8	64.7	72.9	75.1	79.0	81.0	81.6	83.1	83.4	83.7	84.2	84.2	84.8	86.0
GE 4000	12.1	53.1	57.9	66.2	74.4	76.7	80.9	82.9	83.4	85.0	85.3	85.6	86.2	86.2	86.8	88.0
GE 3500	12.1	53.1	58.2	66.6	74.8	77.1	81.3	83.3	83.9	85.4	85.8	86.0	86.7	86.7	87.2	88.4
GE 3000	12.2	53.7	58.8	67.4	75.9	78.4	82.8	84.8	85.3	86.9	87.2	87.4	88.1	88.1	88.7	89.9
GE 2500	12.4	54.2	59.4	68.1	76.6	79.1	83.4	85.4	86.0	87.6	87.9	88.1	88.8	88.8	89.3	90.6
GE 2000	12.7	55.0	60.3	69.6	78.0	80.6	84.9	86.9	87.4	89.0	89.3	89.6	90.2	90.2	90.8	92.0
GE 1800	12.8	55.1	60.8	70.1	78.6	81.1	85.4	87.4	88.0	89.6	89.9	90.1	90.8	90.8	91.3	92.6
GE 1500	12.8	55.9	61.7	71.3	79.9	82.4	86.8	88.8	89.3	90.9	91.2	91.4	92.1	92.1	92.7	93.9
GE 1200	12.9	56.2	62.1	71.8	80.6	83.1	87.6	89.6	90.1	91.7	92.0	92.2	92.9	92.9	93.4	94.7
GE 1000	12.9	56.4	62.3	72.2	81.0	83.6	88.0	90.0	90.6	92.1	92.4	92.7	93.3	93.3	93.9	95.1
GE 900	12.9	56.8	62.6	72.7	81.6	84.1	88.9	90.9	91.4	93.0	93.3	93.6	94.2	94.2	94.8	96.0
GE 800	12.9	56.8	62.8	72.8	81.8	84.3	89.2	91.2	91.8	93.3	93.7	93.9	94.6	94.6	95.1	96.3
GE 700	12.9	56.8	62.8	72.8	82.0	84.6	89.6	91.6	92.1	93.7	94.0	94.2	94.9	94.9	95.4	96.8
GE 600	12.9	56.8	62.8	73.1	83.0	85.6	90.9	93.0	93.6	95.1	95.4	95.7	96.3	96.3	96.9	98.2
GE 500	12.9	56.8	62.8	73.1	83.0	85.6	91.0	93.1	93.7	95.2	95.6	95.8	96.4	96.4	97.0	98.3
GE 400	12.9	56.8	62.8	73.1	83.1	85.8	91.4	93.7	94.2	95.8	96.1	96.3	97.0	97.0	97.6	99.0
GE 300	12.9	56.8	62.8	73.1	83.1	85.8	91.4	93.8	94.3	96.0	96.3	96.6	97.2	97.2	97.8	99.2
GE 200	12.9	56.8	62.8	73.1	83.1	85.8	91.4	93.8	94.3	96.1	96.4	96.7	97.4	97.4	98.1	99.7
GE 100	12.9	56.8	62.8	73.1	83.1	85.8	91.4	93.8	94.3	96.1	96.4	96.7	97.4	97.4	98.1	99.7
GE 0	12.9	56.8	62.8	73.1	83.1	85.8	91.4	93.8	94.3	96.1	96.4	96.7	97.4	97.4	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.9	25.8	33.4	42.2	50.1	52.0	54.4	57.1	57.8	58.8	59.6	59.7	59.9	60.3	61.0	61.3
GE 20000	1.0	28.6	36.3	45.4	53.9	55.9	58.4	61.3	62.0	63.0	63.8	63.9	64.1	64.6	65.3	65.7
GE 18000	1.0	28.6	36.3	45.4	54.0	56.0	58.6	61.4	62.1	63.1	63.9	64.0	64.2	64.7	65.4	65.8
GE 16000	1.0	28.6	36.3	45.4	54.0	56.0	58.6	61.4	62.1	63.1	63.9	64.0	64.2	64.7	65.4	65.8
GE 14000	1.0	28.6	36.3	45.4	54.1	56.1	58.9	61.8	62.4	63.4	64.2	64.3	64.6	65.0	65.8	66.1
GE 12000	1.0	29.0	37.2	46.3	55.1	57.1	59.9	62.8	63.4	64.4	65.2	65.3	65.6	66.0	66.8	67.1
GE 10000	1.1	32.2	41.4	51.2	60.3	62.4	65.6	68.4	69.2	70.2	71.0	71.1	71.3	71.8	72.6	72.9
GE 9000	1.1	32.7	41.9	51.7	60.8	62.9	66.0	68.9	69.7	70.7	71.4	71.6	71.8	72.2	73.0	73.3
GE 8000	1.1	34.6	44.1	54.4	63.9	66.2	69.3	72.2	73.0	74.0	74.8	74.9	75.1	75.6	76.3	76.7
GE 7000	1.2	35.1	44.7	55.1	64.6	66.9	70.0	73.0	73.8	74.8	75.6	75.7	75.9	76.3	77.1	77.4
GE 6000	1.2	35.3	45.1	55.6	65.0	67.3	70.4	73.4	74.2	75.2	76.0	76.1	76.3	76.8	77.6	77.9
GE 5000	1.2	36.3	46.4	57.0	66.7	69.0	72.1	75.3	76.1	77.1	77.9	78.0	78.2	78.7	79.4	79.8
GE 4500	1.2	36.3	46.4	57.3	67.0	69.6	72.8	76.0	76.8	77.8	78.6	78.7	78.9	79.3	80.1	80.4
GE 4000	1.2	37.6	47.9	58.9	68.9	71.4	74.9	78.3	79.1	80.1	80.9	81.0	81.3	81.8	82.6	82.9
GE 3500	1.2	38.0	48.4	59.4	69.6	72.1	75.6	79.0	79.8	80.8	81.6	81.7	82.0	82.4	83.2	83.6
GE 3000	1.2	38.6	49.1	60.3	71.0	73.8	77.2	80.9	81.7	82.8	83.6	83.7	84.1	84.6	85.3	85.7
GE 2500	1.2	39.1	49.9	61.3	72.0	74.9	78.4	82.1	82.9	84.0	84.8	84.9	85.3	85.8	86.6	86.9
GE 2000	1.2	40.4	51.4	63.0	73.9	76.8	80.3	84.0	84.8	85.9	86.7	86.8	87.2	87.7	88.4	88.8
GE 1800	1.2	40.6	51.9	63.4	74.3	77.2	80.8	84.4	85.2	86.3	87.1	87.2	87.7	88.1	88.9	89.2
GE 1500	1.2	40.8	52.3	63.9	75.0	77.9	81.4	85.1	86.0	87.1	87.9	88.0	88.4	88.9	89.7	90.0
GE 1200	1.2	42.0	54.1	65.7	77.1	80.1	83.7	87.3	88.3	89.4	90.2	90.3	90.8	91.2	92.0	92.3
GE 1000	1.2	42.4	54.8	66.6	78.2	81.2	84.8	88.4	89.4	90.6	91.3	91.4	91.9	92.3	93.1	93.4
GE 900	1.2	42.8	55.2	67.1	79.1	82.2	85.9	89.6	90.6	91.7	92.4	92.6	93.0	93.4	94.2	94.6
GE 800	1.3	43.1	55.6	67.6	79.8	82.9	86.7	90.3	91.3	92.6	93.3	93.4	93.9	94.3	95.1	95.4
GE 700	1.3	43.1	55.8	67.9	80.3	83.4	87.3	91.1	92.1	93.4	94.2	94.3	94.8	95.2	96.0	96.3
GE 600	1.3	43.1	55.9	68.3	80.9	84.0	88.2	92.1	93.1	94.4	95.3	95.4	95.9	96.3	97.1	97.4
GE 500	1.3	43.3	56.1	68.6	81.2	84.3	88.9	92.8	93.9	95.4	96.3	96.4	96.9	97.3	98.1	98.4
GE 400	1.3	43.3	56.1	68.6	81.2	84.4	89.0	93.1	94.2	95.8	96.7	96.8	97.2	97.7	98.4	98.8
GE 300	1.3	43.3	56.1	68.6	81.2	84.4	89.0	93.2	94.3	96.1	97.1	97.2	97.7	98.1	99.0	99.6
GE 200	1.3	43.3	56.1	68.6	81.2	84.4	89.0	93.2	94.3	96.1	97.1	97.2	97.8	98.2	99.1	99.7
GE 100	1.3	43.3	56.1	68.6	81.2	84.4	89.0	93.2	94.3	96.1	97.1	97.2	97.8	98.3	99.2	99.9
GE 0	1.3	43.3	56.1	68.6	81.2	84.4	89.0	93.2	94.3	96.1	97.1	97.2	97.8	98.3	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.7	46.1	54.3	59.6	61.8	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 20000	.7	49.8	58.4	63.7	66.0	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 18000	.7	49.8	58.4	63.7	66.0	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 16000	.7	49.8	58.4	63.7	66.0	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 14000	.7	50.0	58.8	64.1	66.4	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 12000	.7	51.3	60.3	65.7	68.1	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 10000	.7	53.6	63.3	68.8	71.2	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 9000	.7	54.0	63.6	69.0	71.4	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 8000	.7	55.8	66.1	71.8	74.2	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 7000	.7	56.2	66.8	72.7	75.3	76.1	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 6000	.7	56.6	67.1	73.0	75.7	76.6	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 5000	.7	57.0	67.7	73.8	76.8	77.7	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 4500	.7	57.2	67.9	74.0	77.1	78.0	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 4000	.7	58.2	69.1	75.6	78.7	79.6	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 3500	.7	59.0	70.1	76.9	80.1	81.0	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 3000	.7	60.8	72.1	79.1	82.9	83.8	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2500	.7	61.8	73.1	80.2	84.2	85.1	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 2000	.7	62.7	74.1	81.6	85.6	86.4	87.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8
GE 1800	.7	63.4	74.9	82.4	86.6	87.4	88.2	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8
GE 1500	.7	64.8	76.7	84.3	88.6	89.4	90.2	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8
GE 1200	.7	66.0	79.0	87.2	91.7	92.6	93.3	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9
GE 1000	.7	66.7	80.0	88.7	93.2	94.1	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6
GE 900	.7	67.0	80.3	89.2	94.0	95.0	96.0	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.6	96.6
GE 800	.7	67.1	80.7	90.1	95.2	96.3	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9
GE 700	.7	67.2	80.8	90.2	95.3	96.4	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0
GE 600	.7	67.4	81.0	90.4	95.6	96.8	98.0	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8
GE 500	.7	67.6	81.1	90.6	95.8	97.0	98.2	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.3	99.3
GE 400	.7	67.6	81.1	90.6	95.9	97.2	98.4	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8
GE 300	.7	67.6	81.1	90.6	95.9	97.2	98.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 200	.7	67.6	81.1	90.6	95.9	97.2	98.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 100	.7	67.6	81.1	90.6	95.9	97.2	98.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 0	.7	67.6	81.1	90.6	95.9	97.2	98.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF Ky

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.2	48.0	53.1	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 20000	1.2	54.7	60.1	62.1	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 18000	1.2	54.8	60.2	62.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 16000	1.2	54.8	60.2	62.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 14000	1.2	55.1	60.6	62.6	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 12000	1.2	56.0	61.7	63.8	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 10000	1.2	58.1	63.9	66.0	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 9000	1.2	58.2	64.0	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 8000	1.2	60.7	66.6	68.7	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 7000	1.2	60.7	66.9	69.0	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 6000	1.2	61.3	67.7	69.8	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 5000	1.2	62.8	69.3	71.4	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 4500	1.2	62.9	69.6	71.7	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 4000	1.2	65.8	72.9	75.0	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 3500	1.2	68.8	77.0	79.3	80.0	80.0	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2
GE 3000	1.2	73.6	82.8	85.4	86.4	86.4	86.4	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
GE 2500	1.2	76.2	85.7	88.7	89.7	89.7	89.8	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
GE 2000	1.2	77.6	87.3	90.3	91.6	91.6	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0
GE 1800	1.2	77.9	87.7	90.7	91.9	91.9	92.0	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
GE 1500	1.2	78.9	89.3	92.8	94.3	94.3	94.6	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	1.2	79.9	90.4	94.1	95.9	95.9	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
GE 1000	1.2	79.9	90.7	94.4	96.7	96.7	96.9	97.1	97.1	97.1	97.2	97.2	97.3	97.3	97.3	97.3
GE 900	1.2	80.1	91.0	95.0	97.4	97.6	97.8	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2
GE 800	1.2	80.4	91.4	95.4	97.9	98.0	98.3	98.6	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8
GE 700	1.2	80.6	91.6	95.6	98.4	98.7	99.2	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7
GE 600	1.2	80.6	91.6	95.6	98.4	98.7	99.2	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7
GE 500	1.2	80.6	91.6	95.6	98.4	98.8	99.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	1.2	80.6	91.6	95.6	98.4	98.8	99.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	1.2	80.6	91.6	95.6	98.4	98.8	99.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	1.2	80.6	91.6	95.6	98.4	98.8	99.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	1.2	80.6	91.6	95.6	98.4	98.8	99.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	1.2	80.6	91.6	95.6	98.4	98.8	99.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	2.1	52.7	56.8	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 20000	2.1	62.1	66.9	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 18000	2.1	62.2	67.0	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 16000	2.1	62.2	67.0	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 14000	2.1	62.7	67.7	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 12000	2.1	63.4	68.4	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 10000	2.1	65.9	71.3	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 9000	2.1	66.2	71.7	75.4	75.3	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 8000	2.1	69.0	74.7	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 7000	2.1	69.6	75.3	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 6000	2.1	70.6	76.4	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 5000	2.1	71.8	77.7	81.6	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 4500	2.1	72.0	78.1	82.0	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 4000	2.1	73.0	79.4	83.8	84.3	84.3	84.4	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 3500	2.1	74.6	81.4	86.0	86.7	86.7	86.8	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 3000	2.1	78.2	85.6	90.8	91.7	91.7	91.8	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 2500	2.1	79.0	86.7	92.2	93.1	93.1	93.3	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2000	2.1	79.9	87.9	93.6	94.6	94.6	94.8	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.4
GE 1800	2.1	80.1	88.1	93.8	94.8	94.8	95.0	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.7	95.7
GE 1500	2.1	80.6	88.9	94.6	96.1	96.1	96.6	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3
GE 1200	2.1	80.8	89.3	95.2	96.8	96.8	97.2	97.7	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0
GE 1000	2.1	80.9	89.4	96.0	97.7	97.7	98.2	98.7	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0
GE 900	2.1	81.0	89.6	96.1	98.1	98.1	98.7	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6
GE 800	2.1	81.0	89.6	96.1	98.1	98.1	98.7	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 700	2.1	81.1	89.7	96.2	98.2	98.2	98.8	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 600	2.1	81.1	89.7	96.2	98.2	98.2	98.8	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 500	2.1	81.1	89.7	96.2	98.2	98.2	98.8	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 400	2.1	81.1	89.7	96.2	98.2	98.2	98.8	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	2.1	81.1	89.7	96.2	98.2	98.2	98.8	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	2.1	81.1	89.7	96.2	98.2	98.2	98.8	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	2.1	81.1	89.7	96.2	98.2	98.2	98.8	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	2.1	81.1	89.7	96.2	98.2	98.2	98.8	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	10.9	57.8	61.8	66.8	68.6	68.8	69.1	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 20000	10.6	65.1	69.9	76.0	78.0	78.2	78.6	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 18000	10.6	65.1	70.0	76.1	78.1	78.3	78.7	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 16000	10.6	65.1	70.0	76.1	78.1	78.3	78.7	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 14000	10.6	65.3	70.3	76.4	78.4	78.7	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 12000	10.6	65.9	70.9	77.0	79.0	79.2	79.6	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 10000	10.9	69.4	74.6	81.3	83.4	83.7	84.0	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 9000	11.0	69.6	74.7	81.4	83.6	83.8	84.1	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 8000	11.4	71.7	77.0	83.8	86.1	86.4	86.8	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 7000	11.4	72.6	78.0	84.9	87.2	87.6	87.9	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 6000	11.4	72.8	78.4	85.3	87.7	88.0	88.3	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 5000	11.7	73.6	79.2	86.2	88.6	88.9	89.4	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 4500	11.7	73.9	79.6	86.6	88.9	89.2	89.8	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 4000	11.8	75.2	81.3	88.8	91.2	91.6	92.1	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 3500	11.8	75.8	82.0	89.7	92.1	92.4	93.0	93.3	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 3000	11.8	77.1	83.3	91.6	94.2	94.6	95.2	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 2500	11.8	77.1	83.3	91.9	94.6	94.9	95.6	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2000	11.8	77.9	84.1	92.7	95.4	95.8	96.4	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	11.8	78.0	84.2	92.8	95.6	95.9	96.7	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500	11.8	78.2	84.4	93.3	96.1	96.4	97.2	97.6	97.8	98.1	98.1	98.1	98.1	98.2	98.2	98.2
GE 1200	11.8	78.3	84.6	93.4	96.2	96.6	97.3	97.7	97.9	98.2	98.2	98.2	98.2	98.3	98.3	98.3
GE 1000	11.8	78.3	84.6	93.4	96.2	96.6	97.3	97.7	97.9	98.2	98.2	98.2	98.2	98.3	98.3	98.3
GE 900	11.8	78.3	84.6	93.4	96.4	96.8	97.7	98.1	98.3	98.7	98.7	98.7	98.7	98.8	98.8	98.8
GE 800	11.8	78.4	84.7	93.7	96.7	97.1	98.2	98.7	98.9	99.2	99.2	99.2	99.2	99.3	99.3	99.3
GE 700	11.8	78.4	84.7	93.7	96.7	97.1	98.3	98.8	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.4
GE 600	11.8	78.4	84.7	93.7	96.7	97.1	98.6	99.0	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7
GE 500	11.8	78.4	84.7	93.7	96.7	97.1	98.6	99.1	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 400	11.8	78.4	84.7	93.7	96.7	97.1	98.7	99.2	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 300	11.8	78.4	84.7	93.7	96.7	97.1	98.7	99.2	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	11.8	78.4	84.7	93.7	96.7	97.1	98.7	99.2	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	11.8	78.4	84.7	93.7	96.7	97.1	98.7	99.2	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	11.8	78.4	84.7	93.7	96.7	97.1	98.7	99.2	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	16.0	58.3	62.8	67.7	71.1	71.6	72.3	73.0	73.1	73.3	73.3	73.3	73.3	73.3	73.4	73.4
GE 20000	16.7	63.4	68.8	74.8	78.6	79.0	79.9	80.7	80.8	81.0	81.0	81.0	81.0	81.0	81.1	81.1
GE 18000	16.7	63.4	68.9	74.9	78.7	79.1	80.0	80.8	80.9	81.1	81.1	81.1	81.1	81.1	81.2	81.2
GE 16000	16.7	63.4	68.9	74.9	78.7	79.1	80.0	80.8	80.9	81.1	81.1	81.1	81.1	81.1	81.2	81.2
GE 14000	16.7	63.6	69.0	75.0	78.8	79.2	80.1	80.9	81.0	81.2	81.2	81.2	81.2	81.2	81.3	81.3
GE 12000	16.7	64.1	69.6	75.6	79.3	79.8	80.7	81.4	81.6	81.8	81.8	81.8	81.8	81.8	81.9	81.9
GE 10000	17.7	67.8	73.2	79.4	83.3	83.8	84.7	85.7	85.9	86.2	86.2	86.2	86.2	86.2	86.3	86.3
GE 9000	17.7	67.8	73.2	79.4	83.3	83.8	84.7	85.7	85.9	86.2	86.2	86.2	86.2	86.2	86.3	86.3
GE 8000	18.6	69.4	75.1	81.4	85.3	85.8	86.7	87.7	87.9	88.2	88.2	88.2	88.2	88.2	88.3	88.3
GE 7000	18.8	69.9	75.7	82.2	86.1	86.6	87.4	88.4	88.7	89.0	89.0	89.0	89.0	89.0	89.1	89.1
GE 6000	18.8	70.6	76.3	83.1	87.0	87.4	88.3	89.3	89.6	89.9	89.9	89.9	89.9	89.9	90.0	90.0
GE 5000	19.4	71.7	77.4	84.3	88.2	88.7	89.6	90.6	90.8	91.1	91.1	91.1	91.1	91.1	91.2	91.2
GE 4500	19.4	71.9	77.7	84.9	88.8	89.2	90.1	91.1	91.3	91.7	91.7	91.7	91.7	91.7	91.8	91.8
GE 4000	19.4	73.1	78.9	86.3	90.2	90.8	91.7	92.7	92.9	93.2	93.2	93.2	93.2	93.2	93.3	93.3
GE 3500	19.4	73.6	79.4	87.1	91.0	91.6	92.4	93.4	93.7	94.0	94.0	94.0	94.0	94.0	94.1	94.1
GE 3000	19.4	73.7	79.8	87.8	91.9	92.4	93.3	94.3	94.6	94.9	94.9	94.9	94.9	94.9	95.0	95.0
GE 2500	19.4	73.8	79.9	88.1	92.3	93.0	93.9	94.9	95.1	95.4	95.4	95.4	95.4	95.4	95.6	95.6
GE 2000	19.4	74.3	80.6	88.8	93.1	93.8	94.7	95.7	95.9	96.2	96.2	96.2	96.2	96.2	96.3	96.3
GE 1800	19.4	74.8	81.0	89.2	93.6	94.2	95.1	96.1	96.3	96.7	96.7	96.7	96.7	96.7	96.8	96.8
GE 1500	19.6	75.2	81.6	89.8	94.1	94.8	95.8	96.9	97.1	97.4	97.4	97.4	97.4	97.4	97.6	97.6
GE 1200	19.6	75.7	82.0	90.3	94.8	95.4	96.6	97.7	97.9	98.3	98.3	98.3	98.3	98.3	98.4	98.4
GE 1000	19.6	75.7	82.0	90.6	95.1	95.8	96.9	98.0	98.2	98.8	98.8	98.8	98.8	98.8	98.9	98.9
GE 900	19.6	75.7	82.0	90.6	95.2	95.9	97.0	98.1	98.3	98.9	98.9	98.9	98.9	98.9	99.0	99.0
GE 800	19.6	75.7	82.4	91.0	95.7	96.4	97.6	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6
GE 700	19.6	75.7	82.4	91.0	95.7	96.4	97.6	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6
GE 600	19.6	75.7	82.4	91.0	95.7	96.4	97.6	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6
GE 500	19.6	75.7	82.4	91.0	95.7	96.4	97.6	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6
GE 400	19.6	75.7	82.4	91.0	95.7	96.4	97.6	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6
GE 300	19.6	75.7	82.4	91.0	95.7	96.4	97.6	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6
GE 200	19.6	75.7	82.4	91.0	95.7	96.4	97.6	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.7
GE 100	19.6	75.7	82.4	91.0	95.7	96.6	97.7	98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.7	99.8
GE 0	19.6	75.7	82.4	91.0	95.7	96.6	97.7	98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	14.1	56.0	58.9	60.5	62.9	63.3	64.7	65.3	65.4	65.7	65.8	65.9	66.0	66.0	66.0	66.6
GE 20000	14.6	58.6	61.8	63.5	66.1	66.6	68.0	68.5	68.6	68.9	69.0	69.1	69.2	69.2	69.2	69.8
GE 18000	14.6	58.6	61.8	63.5	66.1	66.6	68.0	68.5	68.6	68.9	69.0	69.1	69.2	69.2	69.2	69.8
GE 16000	14.6	58.6	61.8	63.5	66.1	66.6	68.0	68.5	68.6	68.9	69.0	69.1	69.2	69.2	69.2	69.8
GE 14000	14.6	58.8	62.0	63.8	66.3	66.8	68.2	68.7	68.8	69.1	69.2	69.4	69.5	69.5	69.5	70.0
GE 12000	14.9	59.2	62.5	64.2	66.8	67.2	68.6	69.1	69.2	69.6	69.7	69.8	69.9	69.9	69.9	70.4
GE 10000	15.8	62.3	65.5	67.2	69.8	70.2	71.6	72.4	72.5	73.0	73.1	73.2	73.3	73.3	73.3	73.9
GE 9000	15.8	62.6	65.8	67.5	70.1	70.5	71.9	72.7	72.8	73.3	73.4	73.5	73.7	73.7	73.7	74.2
GE 8000	16.1	64.9	68.2	70.2	72.8	73.2	74.6	75.5	75.6	76.1	76.2	76.3	76.5	76.5	76.5	77.0
GE 7000	16.5	66.1	69.4	71.5	74.1	74.6	76.0	76.9	77.0	77.5	77.6	77.7	77.8	77.8	77.8	78.4
GE 6000	16.5	66.5	69.7	71.8	74.4	74.9	76.3	77.2	77.3	77.8	78.0	78.1	78.2	78.2	78.2	78.7
GE 5000	17.1	67.7	71.2	73.3	76.0	76.8	78.3	79.1	79.2	79.8	79.9	80.0	80.1	80.1	80.1	80.6
GE 4500	17.4	68.7	72.3	74.8	77.7	78.5	80.0	81.0	81.2	81.7	81.8	81.9	82.0	82.0	82.0	82.6
GE 4000	18.1	70.1	74.0	76.7	79.6	80.3	81.8	82.8	83.0	83.5	83.7	83.8	83.9	83.9	83.9	84.4
GE 3500	19.2	70.4	74.3	77.0	79.9	80.6	82.2	83.1	83.4	84.0	84.1	84.2	84.3	84.3	84.3	84.8
GE 3000	18.3	71.4	75.5	78.6	81.8	82.6	84.1	85.2	85.5	86.0	86.1	86.2	86.3	86.3	86.3	86.9
GE 2500	18.3	71.9	76.3	79.5	82.7	83.4	84.9	86.0	86.3	86.9	87.0	87.1	87.2	87.2	87.2	87.7
GE 2000	18.5	73.1	77.5	81.0	84.2	84.9	86.5	87.6	88.0	88.5	88.6	88.7	88.8	88.8	88.8	89.4
GE 1800	18.5	73.3	77.7	81.2	84.4	85.2	86.7	87.8	88.2	88.7	88.8	88.9	89.0	89.0	89.0	89.6
GE 1500	18.6	74.5	79.4	83.1	86.6	87.3	88.8	90.1	90.4	91.0	91.1	91.2	91.3	91.3	91.3	91.8
GE 1200	18.6	74.7	79.6	83.4	87.0	87.7	89.2	90.5	91.0	91.7	91.8	91.9	92.0	92.0	92.0	92.6
GE 1000	18.6	75.1	80.1	84.2	87.7	88.5	90.2	91.5	91.9	92.7	92.8	92.9	93.0	93.0	93.0	93.5
GE 900	18.6	75.4	80.6	84.9	88.5	89.2	91.0	92.3	92.7	93.4	93.5	93.7	93.8	93.8	93.8	94.3
GE 800	18.6	75.7	81.0	85.4	89.1	89.9	91.6	92.9	93.3	94.1	94.3	94.4	94.5	94.5	94.5	95.1
GE 700	18.6	75.8	81.3	85.9	89.7	90.8	92.5	94.0	94.4	95.2	95.4	95.5	95.6	95.6	95.6	96.1
GE 600	18.6	75.9	81.5	86.3	90.3	91.4	93.1	94.6	95.1	95.8	96.0	96.1	96.2	96.2	96.2	96.8
GE 500	18.6	75.9	81.6	86.9	90.9	91.9	93.8	95.4	95.9	96.9	97.1	97.2	97.3	97.3	97.3	97.8
GE 400	18.6	75.9	81.6	86.9	91.0	92.2	94.1	96.1	96.7	97.6	97.8	98.0	98.2	98.2	98.2	98.7
GE 300	18.6	75.9	81.6	86.9	91.2	92.4	94.3	96.3	96.9	98.1	98.3	98.4	98.6	98.6	98.6	99.1
GE 200	18.6	75.9	81.6	86.9	91.2	92.4	94.3	96.5	97.0	98.2	98.5	98.6	99.0	99.0	99.1	99.8
GE 100	18.6	75.9	81.6	86.9	91.2	92.4	94.3	96.5	97.0	98.2	98.5	98.6	99.1	99.1	99.4	100.0
GE 0	18.6	75.9	81.6	86.9	91.2	92.4	94.3	96.5	97.0	98.2	98.5	98.6	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(ST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	9.4	48.6	52.4	54.9	56.9	58.2	59.0	59.8	60.3	60.9	61.8	61.8	62.0	62.4	62.4	62.5
GE 20000	10.0	50.8	54.7	57.6	59.9	61.2	62.0	62.8	63.3	63.9	64.8	64.8	65.1	65.4	65.4	65.5
GE 18000	10.0	50.8	54.7	57.6	59.9	61.2	62.0	62.8	63.3	63.9	64.8	64.8	65.1	65.4	65.4	65.5
GE 16000	10.0	50.8	54.7	57.6	59.9	61.2	62.0	62.8	63.3	63.9	64.8	64.8	65.1	65.4	65.4	65.5
GE 14000	10.0	50.8	54.7	57.6	59.9	61.2	62.0	62.8	63.3	63.9	64.8	64.8	65.1	65.4	65.4	65.5
GE 12000	10.3	51.4	55.5	58.4	60.6	61.9	62.8	63.5	64.1	64.6	65.6	65.6	65.8	66.1	66.1	66.2
GE 10000	10.5	54.0	58.1	61.0	63.3	64.7	65.7	66.7	67.2	67.7	68.7	68.7	68.9	69.2	69.2	69.4
GE 9000	10.5	54.4	58.5	61.4	64.0	65.5	66.6	67.5	68.1	68.6	69.6	69.6	69.8	70.1	70.1	70.2
GE 8000	11.0	56.8	61.1	64.2	67.1	68.6	69.7	70.6	71.2	71.7	72.7	72.7	73.0	73.3	73.3	73.4
GE 7000	11.1	57.7	62.2	65.3	68.2	69.7	70.8	71.7	72.3	72.8	73.8	73.8	74.1	74.4	74.4	74.5
GE 6000	11.1	58.8	63.2	66.3	69.2	70.8	71.8	72.8	73.3	73.9	74.8	74.8	75.2	75.5	75.5	75.6
GE 5000	11.6	60.0	64.4	67.8	71.0	72.7	73.8	74.7	75.3	75.8	76.8	76.8	77.1	77.4	77.4	77.5
GE 4500	11.6	60.3	64.8	68.4	71.6	73.3	74.5	75.7	76.2	76.8	77.7	77.7	78.1	78.4	78.4	78.5
GE 4000	12.2	61.6	66.3	69.9	73.1	74.8	76.0	77.2	77.7	78.3	79.2	79.2	79.6	79.9	79.9	80.0
GE 3500	12.2	62.0	67.1	70.6	73.9	75.6	76.8	78.0	78.5	79.4	80.4	80.4	80.9	81.3	81.3	81.4
GE 3000	12.4	63.1	68.6	72.5	76.1	77.8	79.0	80.3	80.9	81.7	82.8	82.8	83.2	83.7	83.7	83.8
GE 2500	12.6	64.0	69.5	73.5	77.3	79.0	80.4	81.7	82.3	83.1	84.2	84.2	84.6	85.1	85.1	85.2
GE 2000	12.7	65.1	70.6	74.7	78.8	80.6	82.0	83.3	83.9	84.7	85.8	85.8	86.2	86.7	86.7	86.8
GE 1800	12.7	65.4	71.0	75.1	79.1	81.0	82.5	83.8	84.3	85.2	86.2	86.2	86.7	87.1	87.1	87.2
GE 1500	12.7	66.5	72.0	76.1	80.3	82.2	83.7	84.9	85.5	86.3	87.4	87.4	87.8	88.3	88.3	88.4
GE 1200	12.8	66.9	72.8	76.9	81.4	83.2	84.7	86.1	86.7	87.6	88.7	88.7	89.1	89.6	89.6	89.7
GE 1000	12.9	68.1	74.3	78.7	83.4	85.3	87.0	88.5	89.0	90.0	91.1	91.1	91.6	92.0	92.0	92.2
GE 900	12.9	68.1	74.3	78.8	83.5	85.4	87.2	88.7	89.2	90.2	91.3	91.3	91.8	92.3	92.3	92.4
GE 800	12.9	68.4	74.6	79.5	84.4	86.2	88.3	89.8	90.3	91.3	92.4	92.4	92.9	93.3	93.3	93.4
GE 700	12.9	68.4	74.8	79.9	84.9	86.8	88.8	90.3	90.9	91.8	92.9	92.9	93.4	93.9	93.9	94.0
GE 600	12.9	68.4	74.8	80.5	85.6	87.6	89.8	91.4	91.9	92.9	94.0	94.0	94.5	94.9	94.9	95.1
GE 500	12.9	68.7	75.3	81.0	86.1	88.3	90.8	92.5	93.0	94.2	95.3	95.3	95.8	96.2	96.2	96.3
GE 400	12.9	68.8	75.4	81.2	86.5	88.6	91.1	93.2	93.8	95.1	96.5	96.5	97.0	97.4	97.4	97.5
GE 300	12.9	68.8	75.4	81.2	86.6	88.7	91.2	93.3	94.0	95.5	97.1	97.2	97.8	98.3	98.4	98.8
GE 200	12.9	68.8	75.4	81.2	86.6	88.7	91.2	93.4	94.1	95.6	97.7	97.8	98.5	99.0	99.1	99.7
GE 100	12.9	68.8	75.4	81.2	86.6	88.7	91.2	93.4	94.1	95.6	97.7	97.8	98.5	99.0	99.2	99.8
GE 0	12.9	68.8	75.4	81.2	86.6	88.7	91.2	93.4	94.1	95.6	97.7	97.8	98.5	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.9	34.1	39.0	43.0	46.5	47.8	49.6	51.1	51.5	52.2	52.4	52.4	52.8	53.2	53.3	53.5
GE 20000	2.0	38.2	43.3	48.1	51.9	53.3	55.2	56.7	57.1	57.7	58.0	58.0	58.4	58.8	58.9	59.2
GE 18000	2.0	38.3	43.4	48.2	52.0	53.4	55.3	56.8	57.2	57.8	58.1	58.1	58.5	58.9	59.0	59.4
GE 16000	2.0	38.3	43.4	48.2	52.0	53.4	55.3	56.8	57.2	57.8	58.1	58.1	58.5	58.9	59.0	59.4
GE 14000	2.0	38.3	43.4	48.2	52.0	53.4	55.3	56.8	57.2	57.8	58.1	58.1	58.5	58.9	59.0	59.4
GE 12000	2.2	39.0	44.5	49.4	53.2	54.6	56.5	58.0	58.4	59.0	59.2	59.2	59.7	60.1	60.2	60.5
GE 10000	2.3	41.8	48.0	53.2	57.3	58.9	61.1	62.8	63.2	64.0	64.2	64.2	64.6	65.1	65.2	65.5
GE 9000	2.3	42.0	48.2	53.4	57.5	59.1	61.4	63.2	63.7	64.4	64.6	64.6	65.1	65.5	65.6	65.9
GE 8000	2.4	44.7	51.5	56.9	61.3	63.0	65.4	67.2	67.7	68.5	68.7	68.7	69.1	69.6	69.8	70.1
GE 7000	2.4	45.6	52.5	58.3	63.1	64.8	67.2	69.0	69.6	70.3	70.5	70.5	71.0	71.4	71.6	71.9
GE 6000	2.4	46.3	53.3	59.6	64.5	66.2	68.6	70.4	71.0	71.7	71.9	71.9	72.4	72.8	73.0	73.3
GE 5000	2.4	47.8	54.9	61.2	66.5	68.2	70.5	72.4	72.9	73.7	73.9	73.9	74.3	74.7	74.9	75.3
GE 4500	2.4	48.1	55.3	61.8	67.5	69.5	72.0	73.9	74.4	75.2	75.4	75.4	75.8	76.2	76.5	76.8
GE 4000	2.5	48.6	56.0	62.8	68.7	70.6	73.2	75.1	75.6	76.3	76.6	76.6	77.0	77.4	77.6	78.0
GE 3500	2.6	49.7	57.2	64.2	70.3	72.3	74.8	76.8	77.3	78.1	78.3	78.3	78.7	79.1	79.4	79.8
GE 3000	2.6	50.8	58.4	65.4	71.6	74.0	76.7	78.6	79.1	79.9	80.1	80.1	80.5	81.0	81.2	81.6
GE 2500	2.6	51.9	59.6	66.7	73.0	75.5	78.4	80.3	80.9	81.6	81.8	81.8	82.4	82.8	83.0	83.4
GE 2000	2.6	52.3	59.9	67.1	73.7	76.3	79.5	81.4	81.9	82.8	83.0	83.0	83.7	84.1	84.3	84.7
GE 1800	2.6	52.5	60.1	67.5	74.1	76.8	79.9	81.8	82.4	83.2	83.4	83.4	84.1	84.5	84.7	85.2
GE 1500	2.6	53.4	61.1	68.5	75.7	78.4	81.5	83.5	84.1	85.3	85.5	85.5	86.1	86.6	86.8	87.2
GE 1200	2.6	54.0	61.7	69.6	76.9	79.6	82.7	84.7	85.3	86.6	86.9	86.9	87.5	88.0	88.2	88.6
GE 1000	2.6	54.3	62.6	71.3	78.8	81.7	84.8	87.0	87.5	88.8	89.1	89.1	89.8	90.2	90.4	90.9
GE 900	2.6	54.7	63.0	72.0	79.7	82.6	85.7	87.8	88.4	89.7	90.0	90.0	90.6	91.1	91.3	91.7
GE 800	2.6	54.9	63.3	72.5	80.2	83.1	86.2	88.4	88.9	90.2	90.5	90.5	91.2	91.6	91.8	92.3
GE 700	2.6	55.2	63.5	72.9	80.8	83.9	87.2	89.4	90.0	91.4	91.8	91.8	92.5	92.9	93.1	93.5
GE 600	2.6	55.2	63.5	73.3	81.3	84.6	88.0	90.2	91.0	92.4	92.9	92.9	93.5	94.0	94.2	94.6
GE 500	2.6	55.2	63.5	73.8	82.3	85.7	89.5	91.7	92.6	94.3	94.8	94.8	95.5	96.0	96.2	96.7
GE 400	2.6	55.2	63.5	73.9	82.5	85.9	89.7	92.3	93.1	95.1	95.6	95.6	96.3	97.0	97.2	98.0
GE 300	2.6	55.2	63.5	73.9	82.5	85.9	89.8	92.5	93.4	95.6	96.1	96.2	97.1	97.8	98.3	99.5
GE 200	2.6	55.2	63.5	73.9	82.5	85.9	89.8	92.5	93.4	95.6	96.1	96.2	97.3	98.1	98.5	99.7
GE 100	2.6	55.2	63.5	73.9	82.5	85.9	89.8	92.5	93.4	95.6	96.1	96.2	97.3	98.1	98.5	99.9
GE 0	2.6	55.2	63.5	73.9	82.5	85.9	89.8	92.5	93.4	95.6	96.1	96.2	97.3	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.2	49.0	51.6	53.4	54.4	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.8
GE 20000	3.5	54.2	57.4	59.8	61.0	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.4
GE 18000	3.5	54.3	57.5	59.9	61.1	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.5
GE 16000	3.5	54.3	57.5	59.9	61.1	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.5
GE 14000	3.5	54.4	57.6	60.0	61.2	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.6
GE 12000	3.5	55.1	58.3	60.6	61.8	62.0	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.3
GE 10000	3.7	58.6	62.4	64.8	66.1	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.6
GE 9000	3.7	58.6	62.5	64.9	66.3	66.6	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.9
GE 8000	3.8	61.7	65.9	68.4	69.9	70.1	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.4
GE 7000	3.8	62.4	66.6	69.4	71.4	71.6	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.9
GE 6000	3.8	63.2	67.7	70.6	72.7	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.2
GE 5000	3.8	64.3	68.9	71.9	74.2	74.4	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.8
GE 4500	3.8	65.2	70.0	73.1	75.6	75.9	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.3
GE 4000	3.8	66.0	70.9	74.2	77.0	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.8
GE 3500	4.0	66.7	71.5	74.9	78.1	78.5	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.9
GE 3000	4.0	67.7	72.9	76.6	79.7	80.2	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.6
GE 2500	4.0	69.1	74.4	78.2	81.5	82.2	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.7
GE 2000	4.0	70.6	76.1	80.3	83.7	84.3	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.8
GE 1800	4.0	70.9	76.3	80.6	84.0	84.7	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.3
GE 1500	4.0	71.8	77.5	82.6	85.9	86.8	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.3
GE 1200	4.0	73.2	79.0	84.3	87.7	88.8	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.5
GE 1000	4.0	73.7	79.5	84.8	88.7	89.9	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.6
GE 900	4.0	73.9	80.0	85.8	89.8	91.0	91.5	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.9
GE 800	4.0	74.4	80.8	87.2	91.6	92.8	93.3	93.3	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.9
GE 700	4.0	74.5	80.9	87.3	92.0	93.2	93.9	94.3	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.9
GE 600	4.0	74.6	81.1	88.0	93.2	94.4	95.3	95.8	96.0	96.5	96.5	96.5	96.5	96.6	96.6	96.7
GE 500	4.0	74.6	81.1	88.1	93.8	95.1	96.0	96.9	97.1	97.7	98.0	98.0	98.0	98.1	98.1	98.2
GE 400	4.0	74.6	81.1	88.1	93.9	95.2	96.6	97.4	97.8	98.6	98.9	98.9	98.9	99.0	99.0	99.1
GE 300	4.0	74.6	81.1	88.1	93.9	95.2	96.6	97.5	98.2	99.0	99.7	99.7	99.7	99.8	99.8	99.9
GE 200	4.0	74.6	81.1	88.1	93.9	95.2	96.6	97.5	98.2	99.0	99.8	99.8	99.8	99.9	99.9	100.0
GE 100	4.0	74.6	81.1	88.1	93.9	95.2	96.6	97.5	98.2	99.0	99.8	99.8	99.8	99.9	99.9	100.0
GE 0	4.0	74.6	81.1	88.1	93.9	95.2	96.6	97.5	98.2	99.0	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	4.4	51.3	52.9	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 20000	4.5	57.6	59.2	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 18000	4.5	57.7	59.4	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 16000	4.5	57.8	59.5	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 14000	4.7	58.3	59.9	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 12000	4.7	59.0	60.6	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 10000	4.7	61.2	62.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 9000	4.7	61.5	63.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 8000	4.8	64.2	66.9	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 7000	4.8	64.7	67.4	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 6000	5.1	65.3	68.0	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 5000	5.1	67.4	70.2	71.9	72.0	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 4500	5.1	68.3	71.1	72.8	73.0	73.0	73.0	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 4000	5.2	70.9	74.0	75.9	76.1	76.1	76.1	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 3500	5.6	73.5	77.0	79.2	79.6	79.6	79.6	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 3000	5.8	76.6	80.1	82.7	83.5	83.5	83.7	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 2500	5.8	77.8	81.8	84.4	85.5	85.5	85.6	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 2000	5.8	79.5	83.7	86.2	87.5	87.5	87.7	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1800	5.8	79.8	84.0	86.6	87.8	87.8	88.1	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1500	5.8	80.9	85.4	88.3	89.8	89.8	90.1	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1200	5.8	81.5	86.1	89.2	91.2	91.5	91.9	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1000	5.8	81.6	86.2	89.0	91.9	92.4	92.9	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.7	93.7
GE 900	5.8	81.8	86.7	90.9	93.2	93.7	94.3	94.8	94.8	94.9	94.9	94.9	94.9	94.9	95.1	95.1
GE 800	5.8	82.3	87.2	91.8	94.6	95.1	95.7	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7
GE 700	5.8	82.3	87.4	92.3	95.5	95.9	96.6	97.3	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.0
GE 600	5.8	82.3	87.4	92.3	95.5	96.1	96.9	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5
GE 500	5.8	82.3	87.5	92.4	95.9	96.6	97.3	98.2	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1
GE 400	5.8	82.3	87.7	92.6	96.1	96.8	97.6	98.7	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 300	5.8	82.3	87.7	92.7	96.2	96.9	97.7	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 200	5.8	82.3	87.7	92.7	96.2	96.9	97.7	98.9	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
GE 100	5.8	82.3	87.7	92.7	96.2	96.9	97.7	98.9	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
GE 0	5.8	82.3	87.7	92.7	96.2	96.9	97.7	98.9	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(L.ST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	6.7	52.0	53.7	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 20000	6.8	60.4	62.2	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 18000	6.8	60.4	62.3	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 16000	6.8	60.5	62.4	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 14000	6.8	61.6	63.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 12000	6.8	61.9	63.9	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 10000	6.8	64.3	66.5	67.8	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 9000	6.8	64.4	66.6	68.0	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 8000	6.8	68.2	71.3	72.8	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.
GE 7000	7.0	69.6	72.7	74.4	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 6000	7.0	70.2	73.4	75.2	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 5000	7.1	71.5	74.7	76.5	76.7	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 4500	7.2	72.9	76.1	78.0	78.2	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 4000	7.4	75.1	78.4	80.4	80.8	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 3500	7.4	76.1	79.5	81.7	82.0	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7
GE 3000	7.6	78.0	81.4	84.1	84.6	84.7	85.4	85.4	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6
GE 2500	7.6	79.5	83.2	86.1	86.8	86.9	87.6	87.6	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8
GE 2000	7.6	80.1	84.1	87.1	88.1	88.2	88.9	88.9	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2
GE 1800	7.6	80.3	84.3	87.3	88.4	88.5	89.2	89.2	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6
GE 1500	7.6	81.3	85.8	89.1	90.4	90.5	91.3	91.3	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7
GE 1200	7.6	81.5	86.1	90.1	91.9	92.0	93.0	93.0	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4
GE 1000	7.6	81.9	87.0	91.4	93.4	93.5	94.5	94.9	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4
GE 900	7.6	82.2	87.5	92.2	94.6	94.7	95.7	96.1	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6
GE 800	7.6	82.6	88.2	92.9	95.9	96.1	97.2	97.6	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1
GE 700	7.6	82.6	88.3	93.0	96.0	96.3	97.5	98.1	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 600	7.6	82.7	88.4	93.2	96.2	96.7	98.1	98.6	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 500	7.6	82.7	88.4	93.2	96.3	96.8	98.4	99.0	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7
GE 400	7.6	82.7	88.4	93.2	96.3	96.8	98.4	99.0	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7
GE 300	7.6	82.7	88.6	93.4	96.7	97.1	98.7	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	7.6	82.7	88.6	93.4	96.7	97.1	98.7	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	7.6	82.7	88.6	93.4	96.7	97.1	98.7	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	7.6	82.7	88.6	93.4	96.7	97.1	98.7	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74671G STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	15.3	55.5	57.3	58.3	58.6	58.6	58.7	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 20000	16.3	62.5	64.7	65.8	66.2	66.2	66.3	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 18000	16.3	62.7	64.9	66.0	66.5	66.5	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 16000	16.3	62.8	65.1	66.1	66.6	66.6	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 14000	16.3	63.3	65.6	66.7	67.1	67.1	67.2	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 12000	16.7	64.4	66.7	67.7	68.3	68.3	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 10000	17.4	67.5	70.0	71.1	71.8	71.8	71.9	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 9000	17.4	67.7	70.2	71.3	72.0	72.0	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 8000	18.0	70.6	73.4	74.7	75.6	75.6	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 7000	18.0	71.6	74.4	76.0	77.1	77.2	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 6000	18.1	72.4	75.2	76.8	78.0	78.1	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 5000	18.2	73.5	76.3	78.1	79.2	79.4	79.6	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4500	18.3	74.9	77.8	79.6	80.8	80.9	81.4	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 4000	18.3	77.2	80.4	82.2	83.3	83.4	84.0	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 3500	18.3	78.6	81.8	83.8	84.9	85.1	85.6	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 3000	18.4	80.0	83.4	85.7	87.1	87.2	87.7	87.8	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 2500	18.7	81.4	84.8	87.2	88.6	88.7	89.2	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2000	18.7	81.8	85.6	88.1	89.6	89.7	90.2	90.3	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0
GE 1800	18.7	81.8	85.6	88.1	89.8	89.9	90.4	90.5	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2
GE 1500	18.7	82.4	86.3	89.2	91.2	91.3	92.0	92.2	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8
GE 1200	18.7	82.9	86.9	90.2	92.2	92.3	93.0	93.1	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8
GE 1000	18.7	83.1	87.4	90.9	92.8	92.9	93.8	93.9	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6
GE 900	18.8	83.3	87.6	91.2	93.2	93.3	94.2	94.3	94.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1
GE 800	18.8	83.4	87.8	91.6	93.9	94.2	95.2	95.3	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0
GE 700	18.8	83.5	88.3	92.3	94.7	95.1	96.2	96.6	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3
GE 600	18.9	84.1	88.8	92.9	95.5	95.8	97.1	97.5	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	18.9	84.1	88.9	93.1	96.0	96.3	97.8	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	18.9	84.1	88.9	93.1	96.0	96.3	97.8	98.4	98.9	99.1	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	18.9	84.1	89.0	93.2	96.2	96.6	98.1	98.6	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	18.9	84.1	89.0	93.2	96.2	96.6	98.2	98.7	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	18.9	84.1	89.0	93.2	96.2	96.6	98.2	98.7	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	18.9	84.1	89.0	93.2	96.2	96.6	98.2	98.7	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	15.7	58.0	59.2	60.5	61.6	61.7	61.9	61.9	61.9	62.2	62.2	62.2	62.2	62.4	62.5	62.6
GE 20000	17.1	63.1	65.1	66.3	67.5	67.6	67.8	67.8	67.8	68.1	68.1	68.1	68.1	68.3	68.4	68.5
GE 18000	17.1	63.1	65.1	66.3	67.5	67.6	67.8	67.8	67.8	68.1	68.1	68.1	68.1	68.3	68.4	68.5
GE 16000	17.1	63.1	65.1	66.3	67.5	67.6	67.8	67.8	67.8	68.1	68.1	68.1	68.1	68.3	68.4	68.5
GE 14000	17.1	63.5	65.5	66.8	68.0	68.2	68.4	68.4	68.4	68.6	68.6	68.6	68.6	68.8	68.9	69.0
GE 12000	17.4	64.4	66.3	67.6	68.8	69.1	69.4	69.4	69.6	69.8	69.8	69.8	69.8	70.0	70.1	70.2
GE 10000	18.6	68.2	70.2	71.5	72.8	73.2	73.4	73.4	73.7	74.1	74.1	74.1	74.1	74.3	74.4	74.5
GE 9000	18.6	68.3	70.3	71.6	72.9	73.3	73.5	73.5	73.8	74.2	74.2	74.2	74.2	74.4	74.5	74.6
GE 8000	18.8	70.1	72.3	74.2	75.5	75.9	76.1	76.1	76.3	76.8	76.8	76.8	76.8	77.0	77.1	77.2
GE 7000	18.8	71.3	73.4	75.6	77.1	77.5	77.7	77.7	78.0	78.4	78.4	78.4	78.4	78.6	78.7	78.8
GE 6000	18.8	71.6	73.8	75.9	77.5	78.0	78.2	78.2	78.4	78.8	78.8	78.8	78.8	79.0	79.1	79.2
GE 5000	19.8	73.5	75.8	78.0	79.8	80.2	80.6	80.6	80.9	81.3	81.3	81.3	81.3	81.5	81.6	81.7
GE 4500	20.1	75.1	77.6	80.2	82.2	82.6	83.2	83.2	83.4	83.9	83.9	83.9	83.9	84.1	84.2	84.3
GE 4000	20.1	76.2	79.1	81.7	83.7	84.1	84.7	84.7	84.9	85.4	85.4	85.4	85.4	85.6	85.7	85.8
GE 3500	20.3	77.0	80.0	82.7	84.8	85.4	86.0	86.0	86.2	86.8	86.8	86.8	86.8	87.0	87.1	87.2
GE 3000	20.4	77.8	81.2	84.2	86.5	87.0	87.6	87.6	87.8	88.5	88.5	88.5	88.5	88.7	88.8	88.9
GE 2500	20.5	78.9	82.6	85.6	88.0	88.5	89.1	89.1	89.4	90.0	90.0	90.0	90.0	90.2	90.3	90.4
GE 2000	20.6	79.5	83.1	86.2	88.6	89.1	90.0	90.0	90.2	90.9	90.9	90.9	90.9	91.1	91.2	91.3
GE 1800	20.6	79.8	83.4	86.7	89.0	89.6	90.4	90.4	90.6	91.3	91.3	91.3	91.3	91.5	91.6	91.7
GE 1500	20.6	80.1	84.1	87.5	90.0	90.5	91.4	91.4	91.6	92.3	92.3	92.3	92.3	92.5	92.6	92.7
GE 1200	20.6	80.4	84.5	88.2	90.6	91.2	92.0	92.0	92.3	92.9	92.9	92.9	92.9	93.1	93.2	93.3
GE 1000	20.6	80.4	84.8	88.5	91.0	91.5	92.5	92.5	92.7	93.3	93.3	93.3	93.3	93.5	93.7	93.8
GE 900	20.6	80.5	85.4	89.0	91.6	92.2	93.2	93.2	93.4	94.1	94.1	94.1	94.1	94.3	94.4	94.5
GE 800	20.8	80.9	85.9	89.6	92.2	92.7	93.9	93.9	94.1	94.7	94.7	94.7	94.7	94.9	95.1	95.2
GE 700	20.8	81.1	86.6	90.3	93.0	93.5	94.9	95.1	95.3	95.9	95.9	95.9	95.9	96.1	96.2	96.3
GE 600	20.9	81.3	86.9	90.8	93.5	94.2	95.7	95.9	96.1	96.8	96.8	96.8	96.9	97.1	97.2	97.3
GE 500	20.9	81.5	87.2	91.1	94.0	94.6	96.2	96.5	96.7	97.3	97.3	97.3	97.4	97.6	97.7	97.8
GE 400	20.9	81.5	87.3	91.2	94.1	94.9	96.7	96.9	97.4	98.1	98.1	98.1	98.3	98.5	98.6	98.7
GE 300	20.9	81.5	87.3	91.4	94.3	95.2	97.0	97.2	98.0	98.7	98.7	98.7	99.0	99.2	99.4	99.5
GE 200	20.9	81.5	87.3	91.4	94.3	95.2	97.1	97.4	98.2	99.0	99.0	99.0	99.4	99.6	99.8	100.0
GE 100	20.9	81.5	87.3	91.4	94.3	95.2	97.1	97.4	98.2	99.0	99.0	99.0	99.4	99.6	99.8	100.0
GE 0	20.9	81.5	87.3	91.4	94.3	95.2	97.1	97.4	98.2	99.0	99.0	99.0	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	11.6	40.3	42.6	44.4	45.9	45.9	46.0	46.1	46.1	46.1	46.2	46.3	46.3	46.3	46.3	46.9
GE 20000	12.2	42.8	45.1	47.0	48.4	48.4	48.6	48.7	48.7	48.7	48.8	48.9	48.9	48.9	48.9	49.4
GE 18000	12.2	43.1	45.4	47.3	48.8	48.8	48.9	49.0	49.0	49.0	49.1	49.2	49.2	49.2	49.2	49.8
GE 16000	12.2	43.1	45.4	47.3	48.8	48.8	48.9	49.0	49.0	49.0	49.1	49.2	49.2	49.2	49.2	49.8
GE 14000	12.2	43.2	45.6	47.4	48.9	48.9	49.0	49.1	49.1	49.1	49.2	49.3	49.3	49.3	49.3	49.9
GE 12000	12.2	43.6	45.9	47.8	49.2	49.2	49.3	49.4	49.4	49.4	49.6	49.7	49.7	49.7	49.7	50.2
GE 10000	13.4	46.2	49.1	51.4	52.9	52.9	53.0	53.1	53.1	53.1	53.2	53.3	53.3	53.3	53.3	53.9
GE 9000	13.4	46.7	49.6	51.9	53.3	53.3	53.4	53.6	53.6	53.6	53.7	53.8	53.8	53.8	53.8	54.3
GE 8000	15.1	49.6	52.4	55.0	56.6	56.6	56.8	56.9	56.9	56.9	57.0	57.1	57.1	57.1	57.1	57.7
GE 7000	15.1	50.1	53.0	55.6	57.1	57.1	57.3	57.4	57.4	57.4	57.6	57.7	57.7	57.7	57.7	58.2
GE 6000	15.3	51.0	54.2	57.0	58.7	58.8	59.0	59.1	59.1	59.1	59.2	59.3	59.3	59.3	59.3	59.9
GE 5000	15.9	53.0	56.7	59.4	61.1	61.2	61.4	61.6	61.6	61.6	61.7	61.8	61.8	61.8	61.8	62.3
GE 4500	15.9	53.9	57.6	60.3	62.1	62.2	62.4	62.6	62.6	62.6	62.7	62.8	62.8	62.8	62.8	63.3
GE 4000	16.1	55.1	58.9	62.3	64.1	64.3	64.6	64.8	64.8	64.8	64.9	65.0	65.0	65.0	65.0	65.6
GE 3500	17.0	57.2	61.0	64.6	66.6	66.8	67.0	67.2	67.2	67.2	67.3	67.4	67.4	67.4	67.4	68.0
GE 3000	17.7	59.8	63.7	67.7	69.8	70.0	70.2	70.4	70.4	70.4	70.6	70.7	70.7	70.7	70.7	71.2
GE 2500	18.3	62.7	67.0	71.3	73.7	73.9	74.1	74.4	74.4	74.4	74.6	74.7	74.7	74.7	74.7	75.2
GE 2000	19.0	64.6	69.4	73.8	76.6	76.8	77.0	77.3	77.3	77.3	77.4	77.6	77.6	77.6	77.6	78.1
GE 1800	19.3	65.2	70.0	74.3	77.1	77.3	77.6	77.9	77.9	77.9	78.0	78.1	78.1	78.1	78.1	78.7
GE 1500	20.1	68.4	73.8	78.2	81.2	81.4	81.7	82.0	82.0	82.0	82.1	82.3	82.3	82.3	82.3	83.0
GE 1200	20.2	69.4	74.9	79.7	83.2	83.6	83.9	84.2	84.2	84.3	84.4	84.7	84.7	84.7	84.7	85.3
GE 1000	20.2	69.9	75.6	80.4	84.3	84.8	85.1	85.4	85.4	85.6	85.7	85.9	85.9	85.9	85.9	86.6
GE 900	20.2	70.3	76.1	81.4	85.4	85.9	86.2	86.6	86.6	86.8	86.9	87.1	87.2	87.2	87.2	87.9
GE 800	20.2	71.1	77.3	83.0	87.2	88.0	88.4	88.8	88.8	89.0	89.1	89.3	89.4	89.4	89.4	90.1
GE 700	20.2	71.2	77.7	83.4	87.9	88.9	89.4	89.8	89.8	90.1	90.3	90.6	90.7	90.7	90.7	91.3
GE 600	20.2	71.2	78.1	84.1	89.0	90.0	90.6	90.9	90.9	91.2	91.4	91.7	91.8	91.8	91.8	92.6
GE 500	20.2	71.2	78.3	84.3	89.4	90.8	91.6	92.2	92.2	92.8	93.0	93.2	93.3	93.3	93.3	94.1
GE 400	20.2	71.2	78.3	84.3	89.7	91.0	91.9	92.6	92.6	93.8	94.1	94.3	94.4	94.4	94.4	95.2
GE 300	20.2	71.2	78.3	84.3	90.0	91.8	93.0	93.8	93.8	95.0	95.3	95.6	95.7	95.7	95.7	96.4
GE 200	20.2	71.2	78.3	84.3	90.0	91.8	93.3	94.6	94.6	96.2	96.7	97.0	97.4	97.6	97.7	98.7
GE 100	20.2	71.2	78.3	84.3	90.0	91.8	93.3	94.6	94.6	96.2	96.7	97.0	97.4	97.6	97.8	98.8
GE 0	20.2	71.2	78.3	84.3	90.0	91.8	93.3	94.6	94.6	96.2	96.8	97.1	97.6	97.8	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	10.1	36.3	38.1	41.4	43.2	43.4	43.9	44.1	44.1	44.1	44.2	44.2	44.2	44.4	44.6	45.2
GE 20000	10.7	38.8	40.6	43.9	46.0	46.2	46.7	46.9	46.9	46.9	47.0	47.0	47.0	47.2	47.3	48.0
GE 18000	10.7	39.1	40.9	44.2	46.3	46.6	47.0	47.2	47.2	47.2	47.3	47.3	47.3	47.6	47.7	48.3
GE 16000	10.7	39.1	40.9	44.2	46.3	46.6	47.0	47.2	47.2	47.2	47.3	47.3	47.3	47.6	47.7	48.3
GE 14000	10.8	39.6	41.3	44.7	46.8	47.0	47.4	47.7	47.7	47.7	47.8	47.8	47.8	48.0	48.1	48.8
GE 12000	10.8	40.3	42.1	45.4	47.6	47.8	48.2	48.4	48.4	48.4	48.6	48.6	48.6	48.8	48.9	49.6
GE 10000	12.0	43.0	45.1	48.8	50.9	51.1	51.6	51.8	51.8	51.9	52.0	52.0	52.0	52.2	52.3	53.0
GE 9000	12.0	43.0	45.1	48.8	50.9	51.1	51.6	51.8	51.8	51.9	52.0	52.0	52.0	52.2	52.3	53.0
GE 8000	13.0	45.0	47.4	51.1	53.2	53.4	53.9	54.1	54.1	54.2	54.3	54.3	54.3	54.6	54.7	55.3
GE 7000	13.0	46.0	48.4	52.2	54.4	54.8	55.2	55.4	55.4	55.6	55.7	55.7	55.7	55.9	56.0	56.7
GE 6000	13.4	46.9	49.7	53.4	55.7	56.0	56.4	56.7	56.7	56.8	56.9	56.9	56.9	57.1	57.2	57.9
GE 5000	13.9	49.8	52.7	56.7	59.1	59.4	60.0	60.2	60.2	60.3	60.4	60.4	60.4	60.7	60.8	61.4
GE 4500	14.6	51.2	54.1	58.1	60.6	60.9	61.8	62.0	62.0	62.1	62.2	62.2	62.2	62.4	62.6	63.2
GE 4000	15.1	53.2	56.4	60.6	63.3	63.7	64.6	64.8	64.8	64.9	65.0	65.0	65.0	65.2	65.3	66.0
GE 3500	15.4	54.9	58.2	62.3	65.2	65.6	66.4	66.7	66.7	66.8	66.9	66.9	66.9	67.1	67.2	67.9
GE 3000	16.4	57.1	60.4	64.9	68.0	68.3	69.2	69.4	69.4	69.6	69.7	69.7	69.7	69.9	70.0	70.7
GE 2500	17.3	59.3	62.8	67.3	70.4	70.8	71.7	71.9	72.0	72.2	72.3	72.3	72.3	72.6	72.7	73.3
GE 2000	17.8	61.9	65.4	70.1	73.6	73.9	74.8	75.0	75.1	75.6	75.7	75.7	75.7	75.9	76.0	76.7
GE 1800	17.9	62.6	66.1	70.9	74.3	74.7	75.7	75.9	76.0	76.4	76.6	76.6	76.6	76.8	76.9	77.6
GE 1600	18.2	64.3	68.4	73.7	77.4	77.8	78.8	79.0	79.1	79.6	79.7	79.7	79.7	79.9	80.0	80.7
GE 1200	18.3	65.7	70.1	75.4	79.4	79.8	80.9	81.3	81.4	81.9	82.0	82.0	82.0	82.2	82.3	83.0
GE 1000	13.6	66.7	71.2	77.8	82.0	82.4	83.8	84.2	84.3	84.9	85.0	85.0	85.0	85.2	85.3	86.0
GE 900	18.6	67.0	71.7	78.9	83.2	83.7	85.0	85.4	85.6	86.1	86.2	86.2	86.2	86.4	86.6	87.2
GE 800	18.6	67.1	72.0	79.4	84.1	84.9	86.3	86.9	87.0	87.6	87.7	87.7	87.7	87.9	88.0	88.7
GE 700	18.6	67.4	72.3	80.1	85.0	86.0	87.9	88.8	89.0	89.6	89.7	89.7	89.7	89.9	90.0	90.7
GE 600	18.6	67.7	72.9	81.0	86.6	87.8	89.7	90.9	91.1	91.9	92.0	92.0	92.0	92.2	92.3	93.0
GE 500	18.6	67.9	73.1	81.4	87.8	89.0	91.0	92.8	93.0	93.8	93.9	93.9	93.9	94.1	94.2	94.9
GE 400	18.6	67.9	73.1	81.6	88.0	89.2	91.3	93.2	93.6	94.6	94.8	94.8	94.8	95.0	95.1	95.9
GE 300	18.6	67.9	73.1	81.6	88.4	90.0	92.2	94.2	94.6	95.7	95.9	95.9	95.9	96.1	96.2	97.0
GE 200	18.6	67.9	73.1	81.6	88.7	90.4	92.7	94.8	95.2	96.7	97.0	97.0	97.0	97.3	97.6	98.6
GE 100	18.6	67.9	73.1	81.6	88.7	90.4	92.7	94.8	95.2	96.7	97.1	97.1	97.3	97.8	98.0	99.2
GE 0	18.6	67.9	73.1	81.6	88.7	90.4	92.7	94.8	95.2	96.7	97.1	97.1	97.3	97.8	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	5.3	27.6	29.3	32.1	34.1	35.6	36.0	36.3	36.4	36.8	36.9	36.9	36.9	37.0	37.1	37.1
GE 20000	5.7	30.6	32.4	35.3	37.6	39.0	39.4	39.9	40.0	40.3	40.4	40.4	40.4	40.6	40.7	40.7
GE 18000	5.7	30.9	32.8	35.7	37.9	39.3	39.8	40.2	40.3	40.7	40.8	40.8	40.8	40.9	41.0	41.0
GE 16000	5.7	30.9	32.8	35.7	37.9	39.3	39.8	40.2	40.3	40.7	40.8	40.8	40.8	40.9	41.0	41.0
GE 14000	5.7	31.2	33.3	36.2	38.4	39.9	40.3	40.8	40.9	41.2	41.3	41.3	41.3	41.4	41.6	41.6
GE 12000	5.7	32.2	34.6	37.4	39.7	41.1	41.6	42.1	42.2	42.6	42.7	42.7	42.7	42.8	42.9	42.9
GE 10000	5.9	34.4	36.9	40.2	42.6	44.0	44.4	45.1	45.2	45.6	45.7	45.7	45.7	45.8	45.9	45.9
GE 9000	5.9	35.1	37.6	40.9	43.2	44.7	45.1	45.8	45.9	46.2	46.3	46.3	46.3	46.4	46.6	46.6
GE 8000	6.3	37.7	40.1	43.9	46.4	47.9	48.3	49.1	49.2	49.6	49.9	49.9	49.9	50.0	50.1	50.1
GE 7000	6.4	39.0	41.6	45.3	47.9	49.3	50.0	50.8	51.0	51.3	51.7	51.7	51.7	51.8	51.9	51.9
GE 6000	6.4	39.6	42.4	46.2	48.8	50.2	50.9	51.7	51.9	52.2	52.6	52.6	52.6	52.7	52.8	52.8
GE 5000	6.7	42.2	45.1	49.6	52.4	53.9	54.7	55.4	55.7	56.0	56.3	56.3	56.3	56.4	56.6	56.6
GE 4500	6.9	43.9	46.9	51.3	54.2	55.7	56.4	57.2	57.4	57.8	58.1	58.1	58.1	58.2	58.3	58.3
GE 4000	7.1	45.4	48.4	52.9	56.0	57.4	58.6	59.3	59.6	59.9	60.2	60.2	60.2	60.3	60.4	60.4
GE 3500	7.3	47.0	50.0	54.8	57.9	59.3	60.7	61.4	61.7	62.0	62.3	62.3	62.3	62.4	62.6	62.6
GE 3000	7.8	48.8	52.1	57.1	60.4	61.9	63.4	64.2	64.4	64.8	65.1	65.1	65.1	65.2	65.3	65.3
GE 2500	8.1	51.6	55.4	60.8	64.4	65.9	67.6	68.3	68.6	68.9	69.2	69.2	69.2	69.3	69.4	69.4
GE 2000	8.4	54.0	58.3	64.0	67.7	69.2	71.1	72.1	72.4	72.8	73.1	73.1	73.1	73.2	73.3	73.3
GE 1800	8.4	54.7	59.2	64.9	68.6	70.1	72.0	73.0	73.3	73.7	74.0	74.0	74.0	74.1	74.2	74.2
GE 1500	8.6	56.8	62.1	68.0	72.4	74.0	76.0	77.1	77.4	77.8	78.1	78.1	78.1	78.2	78.3	78.3
GE 1200	8.6	58.0	63.6	69.8	74.2	75.9	78.1	79.4	79.9	80.4	80.8	80.8	80.8	80.9	81.0	81.0
GE 1000	8.6	59.1	65.1	71.7	76.1	78.0	80.2	81.7	82.1	82.8	83.1	83.1	83.1	83.2	83.3	83.3
GE 900	8.6	59.3	65.6	72.9	77.6	79.6	81.9	83.4	83.9	84.6	84.9	84.9	84.9	85.0	85.1	85.1
GE 800	8.7	60.0	66.3	73.9	78.8	80.9	83.4	85.1	85.7	86.3	86.8	86.8	86.8	86.9	87.0	87.0
GE 700	8.8	60.6	67.0	74.8	79.8	82.1	85.0	86.9	87.6	88.2	88.7	88.7	88.7	88.8	88.9	88.9
GE 600	8.8	60.8	67.2	75.3	81.0	83.4	86.4	88.8	89.6	90.2	90.8	90.8	90.8	90.9	91.0	91.0
GE 500	8.8	61.0	67.6	76.0	82.2	84.9	88.3	91.1	91.9	92.8	93.3	93.3	93.4	93.6	93.7	93.7
GE 400	8.8	61.0	67.7	76.1	82.7	85.4	89.6	92.4	93.2	94.3	95.0	95.0	95.1	95.2	95.3	95.7
GE 300	8.8	61.0	67.7	76.2	83.0	85.8	90.2	93.2	94.0	95.2	95.9	95.9	96.1	96.2	96.3	96.7
GE 200	8.8	61.0	67.7	76.2	83.1	85.9	90.4	93.8	94.9	96.3	97.2	97.3	97.7	98.0	98.2	98.9
GE 100	8.8	61.0	67.7	76.2	83.1	85.9	90.4	93.8	94.9	96.3	97.3	97.4	98.1	98.7	99.1	100.0
GE 0	8.8	61.0	67.7	76.2	83.1	85.9	90.4	93.8	94.9	96.3	97.3	97.4	98.1	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	2.7	35.1	36.1	37.8	38.4	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
GE 20000	3.1	37.4	40.4	42.1	42.8	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 18000	3.1	37.4	40.4	42.1	42.8	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 16000	3.1	37.4	40.4	42.1	42.8	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 14000	3.1	37.9	40.9	42.6	43.2	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
GE 12000	3.1	39.3	42.3	44.0	44.7	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
GE 10000	3.1	41.1	44.3	46.4	47.1	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 9000	3.1	41.7	44.9	47.0	47.7	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 8000	3.2	44.1	48.2	50.7	51.6	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 7000	3.2	45.3	49.6	52.0	52.9	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 6000	3.4	46.7	51.0	53.6	54.4	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 5000	3.4	47.6	52.0	55.0	56.1	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 4500	3.7	48.1	52.6	55.6	56.7	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 4000	3.7	50.8	55.3	58.6	59.8	60.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 3500	3.8	52.1	56.7	59.9	61.1	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 3000	3.8	54.4	59.3	62.9	64.2	64.9	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 2500	3.8	56.3	61.4	65.0	66.6	67.2	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 2000	3.8	59.9	65.4	69.6	71.3	72.0	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 1800	3.8	60.8	66.3	70.4	72.3	73.0	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 1500	3.8	63.8	70.2	75.1	77.6	78.2	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 1200	3.8	66.1	73.1	79.0	81.6	82.7	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 1000	3.8	67.0	74.2	80.3	83.1	84.6	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 900	3.8	67.3	75.0	81.2	84.2	85.7	86.7	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 800	3.8	67.7	76.1	83.0	86.6	88.2	89.7	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 700	3.8	68.4	76.9	84.0	87.8	89.7	91.2	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 600	3.8	68.7	77.3	84.8	89.1	91.0	92.6	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 500	3.8	69.0	78.0	86.1	90.9	92.8	95.0	95.9	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2
GE 400	3.8	69.0	78.0	86.2	91.1	93.4	96.1	97.0	97.3	97.6	97.6	97.7	97.8	97.8	97.8	97.9
GE 300	3.8	69.0	78.0	86.2	91.6	94.0	97.0	97.9	98.3	98.6	98.6	98.7	98.8	98.9	98.9	99.0
GE 200	3.8	69.0	78.0	86.2	91.6	94.1	97.2	98.2	98.7	99.1	99.1	99.2	99.4	99.6	99.7	99.9
GE 100	3.8	69.0	78.0	86.2	91.6	94.1	97.2	98.2	98.7	99.2	99.2	99.3	99.6	99.7	99.8	100.0
GE 0	3.8	69.0	78.0	86.2	91.6	94.1	97.2	98.2	98.7	99.2	99.2	99.3	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.0	41.0	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
GE 20000	3.1	46.3	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
GE 18000	3.1	46.4	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
GE 16000	3.1	46.4	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
GE 14000	3.1	47.3	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 12000	3.2	48.3	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 10000	3.2	50.1	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 9000	3.2	50.3	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 8000	3.2	52.4	54.8	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 7000	3.2	53.0	55.8	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 6000	3.2	54.0	56.8	57.7	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 5000	3.2	54.9	57.9	59.2	59.7	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 4500	3.6	55.9	59.0	60.3	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 4000	3.6	57.3	60.4	62.0	62.4	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 3500	3.6	57.7	61.0	62.6	63.0	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 3000	3.6	60.4	64.1	66.0	66.6	66.7	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 2500	3.6	63.6	67.4	69.7	70.4	70.6	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 2000	3.6	67.2	71.6	74.0	74.8	75.1	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 1800	3.6	68.1	72.6	75.3	76.2	76.6	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 1600	3.6	71.1	76.6	80.1	81.1	81.4	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 1200	3.6	73.0	79.1	83.6	84.8	85.3	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 1000	3.6	74.0	80.6	85.9	87.4	88.2	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 900	3.6	74.7	81.3	87.0	88.9	89.8	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 800	3.6	75.2	82.1	88.0	90.1	91.1	92.3	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 700	3.6	75.2	82.3	88.9	91.3	92.3	93.6	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 600	3.6	75.2	82.4	89.3	92.2	93.2	94.8	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 500	3.6	75.3	82.6	89.9	93.3	94.4	96.3	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 400	3.6	75.4	82.7	90.1	93.8	94.9	97.0	97.9	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 300	3.6	75.4	82.7	90.2	94.2	95.3	97.6	98.4	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	3.6	75.4	82.7	90.2	94.2	95.3	97.6	98.4	98.9	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	3.6	75.4	82.7	90.2	94.2	95.3	97.6	98.4	98.9	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	3.6	75.4	82.7	90.2	94.2	95.3	97.6	98.4	98.9	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.7	44.1	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
GE 20000	4.2	49.6	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 18000	4.3	49.8	50.4	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 16000	4.3	49.8	50.4	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 14000	4.3	50.0	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 12000	4.4	51.2	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 10000	4.7	54.3	56.0	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 9000	4.7	54.7	56.3	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 8000	4.7	56.8	59.1	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 7000	4.7	57.6	60.0	60.2	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 6000	4.7	58.1	60.8	61.0	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 5000	4.7	59.1	62.0	62.3	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 4500	5.0	60.4	63.7	64.1	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 4000	5.0	61.4	64.7	65.4	66.3	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 3500	5.0	63.1	66.3	67.2	68.2	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 3000	5.0	65.3	68.7	69.7	71.0	71.2	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 2500	5.0	69.0	73.0	74.3	75.9	76.1	76.6	76.8	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0
GE 2000	5.1	71.0	75.7	77.8	79.4	79.7	80.1	80.4	80.4	80.6	80.7	80.7	80.7	80.7	80.7	80.7
GE 1800	5.1	71.2	76.1	78.3	80.1	80.4	80.9	81.2	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4
GE 1500	5.1	72.9	78.0	81.0	83.4	83.8	84.2	84.6	84.6	84.7	84.9	84.9	84.9	84.9	84.9	84.9
GE 1200	5.1	74.4	80.3	83.9	87.2	87.9	88.3	88.7	88.7	88.9	89.1	89.1	89.1	89.1	89.1	89.1
GE 1000	5.1	74.4	80.8	85.2	88.8	89.4	90.0	90.3	90.3	90.6	90.8	90.8	90.8	90.8	90.8	90.8
GE 900	5.1	74.6	81.1	85.8	89.3	90.0	90.7	91.1	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.7
GE 800	5.1	74.6	81.4	86.2	90.1	90.8	91.8	92.3	92.3	92.7	92.9	92.9	92.9	92.9	92.9	92.9
GE 700	5.1	74.8	81.7	86.6	90.8	91.6	92.6	93.3	93.3	93.8	94.0	94.0	94.0	94.0	94.0	94.0
GE 600	5.2	75.3	82.3	87.2	91.9	92.8	93.9	94.9	94.9	95.3	95.6	95.6	95.6	95.6	95.6	95.6
GE 500	5.2	75.3	82.4	87.3	92.3	93.2	94.7	95.8	95.8	96.6	96.8	96.8	96.9	96.9	96.9	96.9
GE 400	5.2	75.4	82.6	87.7	93.0	93.9	95.4	96.9	97.0	97.8	98.0	98.0	98.1	98.1	98.1	98.1
GE 300	5.2	75.4	82.7	87.8	93.4	94.7	96.2	97.7	98.0	98.9	99.1	99.1	99.2	99.2	99.2	99.2
GE 200	5.2	75.4	82.7	87.8	93.4	94.7	96.2	97.8	98.1	99.0	99.4	99.4	99.7	99.7	99.7	99.8
GE 100	5.2	75.4	82.7	87.8	93.4	94.7	96.2	97.8	98.3	99.2	99.7	99.7	99.9	99.9	99.9	100.0
GE 0	5.2	75.4	82.7	87.8	93.4	94.7	96.2	97.8	98.3	99.2	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	11.3	44.9	45.8	47.0	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 20000	12.2	48.6	49.7	51.0	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 18000	12.2	48.7	49.8	51.1	51.3	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 16000	12.2	48.7	49.8	51.1	51.3	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 14000	12.2	48.9	50.0	51.4	51.7	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 12000	12.3	49.1	50.2	51.9	52.1	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 10000	13.6	52.7	53.8	55.7	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 9000	13.6	52.8	53.9	55.8	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 8000	14.8	56.6	57.9	59.8	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 7000	15.2	57.8	59.1	61.1	61.4	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 6000	15.2	58.4	60.2	62.2	62.8	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 5000	15.4	60.2	62.1	64.4	65.2	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 4500	15.4	60.8	62.7	65.1	65.9	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 4000	15.9	62.7	64.6	67.3	68.2	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 3500	16.4	65.6	67.7	70.4	71.6	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 3000	16.9	67.7	69.8	72.6	73.9	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 2500	17.7	70.9	73.3	76.6	78.2	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 2000	18.0	72.2	74.8	78.3	80.2	80.6	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 1800	18.0	72.8	75.3	78.9	81.1	81.4	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 1500	18.4	74.3	77.3	81.4	84.3	84.7	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 1200	18.6	75.9	79.3	83.4	86.4	86.8	87.4	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1000	18.6	76.3	80.2	84.7	87.8	88.2	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 900	18.6	76.7	80.6	85.2	88.8	89.3	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 800	18.6	76.8	80.7	85.6	89.6	90.2	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 700	18.6	77.2	81.4	86.6	91.2	91.9	92.6	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 600	18.7	77.3	81.8	87.1	92.2	92.9	94.1	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 500	18.7	77.3	81.8	87.3	92.8	93.4	95.0	95.9	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 400	18.7	77.3	81.8	87.6	93.0	93.7	95.3	96.4	96.6	97.3	97.3	97.3	97.4	97.4	97.4	97.4
GE 300	18.7	77.3	81.8	87.6	93.0	93.9	95.9	97.2	97.3	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 200	18.7	77.3	81.8	87.6	93.0	94.1	96.2	97.8	97.9	99.0	99.2	99.2	99.6	99.6	99.6	99.6
GE 100	18.7	77.3	81.8	87.6	93.0	94.1	96.2	97.8	97.9	99.0	99.3	99.3	99.7	99.7	99.9	100.0
GE 0	18.7	77.3	81.8	87.6	93.0	94.1	96.2	97.8	97.9	99.0	99.3	99.3	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOUPLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	11.3	42.6	43.4	45.1	46.2	46.6	46.7	46.8	46.8	47.2	47.2	47.2	47.2	47.3	47.3	47.7
GE 20000	12.4	46.3	47.6	49.2	50.3	50.7	50.8	50.9	50.9	51.3	51.3	51.3	51.3	51.4	51.4	51.8
GE 18000	12.4	46.4	47.7	49.3	50.4	50.8	50.9	51.0	51.0	51.4	51.4	51.4	51.4	51.6	51.6	51.9
GE 16000	12.4	46.4	47.7	49.3	50.4	50.8	50.9	51.0	51.0	51.4	51.4	51.4	51.4	51.6	51.6	51.9
GE 14000	12.7	46.7	47.9	49.6	50.7	51.0	51.1	51.2	51.2	51.7	51.7	51.7	51.7	51.8	51.8	52.1
GE 12000	12.8	47.1	48.3	50.1	51.2	51.6	51.7	51.8	51.8	52.2	52.2	52.2	52.2	52.3	52.3	52.7
GE 10000	13.4	50.6	51.8	53.9	55.0	55.3	55.4	55.6	55.6	56.0	56.0	56.0	56.0	56.1	56.1	56.4
GE 9000	13.6	50.8	52.0	54.1	55.2	55.6	55.7	55.8	55.8	56.2	56.2	56.2	56.2	56.3	56.3	56.7
GE 8000	15.1	53.9	55.2	57.3	58.4	58.8	59.0	59.1	59.1	59.6	59.6	59.6	59.6	59.7	59.7	60.3
GE 7000	15.4	54.8	56.1	58.2	59.7	60.0	60.2	60.3	60.3	60.8	60.8	60.8	60.8	60.9	60.9	61.6
GE 6000	15.6	55.8	57.6	59.7	61.1	61.4	61.7	61.8	61.8	62.2	62.2	62.2	62.2	62.3	62.3	63.0
GE 5000	15.9	57.4	59.2	61.3	63.2	63.6	63.8	63.9	63.9	64.3	64.3	64.3	64.3	64.4	64.4	65.1
GE 4500	16.2	58.8	60.7	62.8	64.8	65.1	65.3	65.4	65.4	66.0	66.0	66.0	66.0	66.1	66.1	66.8
GE 4000	16.4	59.9	61.9	64.3	66.4	66.8	67.0	67.1	67.1	67.7	67.7	67.7	67.7	67.8	67.8	68.4
GE 3500	17.1	61.4	63.6	66.2	68.8	69.1	69.3	69.4	69.4	70.1	70.1	70.1	70.1	70.2	70.2	70.9
GE 3000	17.8	63.1	65.2	68.0	70.7	71.0	71.2	71.4	71.4	72.1	72.1	72.1	72.1	72.2	72.2	72.9
GE 2500	18.4	65.4	67.9	71.1	74.2	74.8	75.0	75.2	75.2	75.9	75.9	75.9	75.9	76.0	76.0	76.7
GE 2000	18.7	68.6	71.2	74.6	78.1	78.7	79.0	79.2	79.2	79.9	79.9	79.9	79.9	80.0	80.0	80.7
GE 1800	18.7	68.8	71.8	75.1	78.7	79.2	79.6	79.8	79.8	80.4	80.4	80.4	80.4	80.6	80.6	81.2
GE 1500	18.9	71.3	74.7	78.2	81.8	82.3	83.0	83.2	83.2	83.9	83.9	83.9	83.9	84.0	84.0	84.7
GE 1200	19.4	73.3	76.7	81.0	84.7	85.3	86.0	86.2	86.2	87.2	87.2	87.2	87.2	87.3	87.3	88.0
GE 1000	19.4	73.7	77.4	82.0	86.0	86.9	87.6	87.8	87.8	88.8	88.8	88.8	88.8	88.9	88.9	89.6
GE 900	19.6	73.9	78.0	82.8	87.2	88.1	88.8	89.0	89.0	90.0	90.0	90.0	90.0	90.1	90.1	90.8
GE 800	19.6	74.2	78.6	83.3	88.0	89.1	89.8	90.0	90.0	91.0	91.0	91.0	91.0	91.1	91.1	91.8
GE 700	19.6	74.4	79.0	83.8	88.8	90.2	91.1	91.6	91.6	92.6	92.6	92.6	92.6	92.7	92.7	93.3
GE 600	19.6	74.7	79.4	84.2	89.3	91.0	92.3	93.0	93.0	94.1	94.1	94.1	94.1	94.2	94.2	94.9
GE 500	19.6	74.7	79.4	84.2	89.3	91.2	92.8	93.6	93.6	94.8	94.8	94.8	94.8	94.9	94.9	95.6
GE 400	19.6	74.7	79.6	84.6	90.0	92.0	93.8	94.7	94.8	96.3	96.3	96.3	96.3	96.4	96.4	97.1
GE 300	19.6	74.7	79.6	84.6	90.1	92.1	94.2	95.3	95.4	97.0	97.1	97.1	97.1	97.2	97.2	98.0
GE 200	19.6	74.7	79.6	84.6	90.1	92.1	94.6	95.8	95.9	97.4	97.8	97.9	98.2	98.3	98.3	99.3
GE 100	19.6	74.7	79.6	84.6	90.1	92.1	94.6	95.9	96.0	97.6	97.9	98.1	98.6	98.7	98.8	99.8
GE 0	19.6	74.7	79.6	84.6	90.1	92.1	94.6	95.9	96.0	97.6	97.9	98.1	98.6	98.7	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	14.3	44.6	45.7	46.2	46.3	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.9
GE 20000	15.4	47.6	48.7	49.6	49.7	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.2
GE 18000	15.4	47.6	48.7	49.6	49.7	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.2
GE 16000	15.4	47.6	48.7	49.6	49.7	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.2
GE 14000	15.5	48.2	49.2	50.1	50.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.8
GE 12000	15.5	48.3	49.4	50.2	50.3	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.9
GE 10000	16.1	50.9	51.9	52.8	52.9	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.4
GE 9000	16.1	51.0	52.0	52.9	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.5
GE 8000	16.7	53.5	54.6	55.5	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	56.1
GE 7000	17.1	54.5	55.6	56.5	56.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	57.1
GE 6000	17.4	55.9	57.1	58.0	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.6
GE 5000	18.4	59.9	61.1	61.9	62.0	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.6
GE 4500	18.8	61.2	62.4	63.5	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.2
GE 4000	19.6	62.6	63.9	65.1	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.7
GE 3500	19.7	64.5	66.0	67.2	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.8
GE 3000	20.1	67.1	69.0	70.2	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.9
GE 2500	21.0	70.3	72.4	73.8	74.0	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.7
GE 2000	21.5	74.0	76.1	77.6	78.0	78.1	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.9
GE 1800	21.5	75.2	77.3	78.8	79.8	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.8
GE 1500	21.5	76.9	79.2	81.0	82.0	82.5	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.4
GE 1200	21.8	78.5	81.0	83.1	84.3	84.7	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.8
GE 1000	21.8	79.0	81.6	84.6	86.0	86.8	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	88.0
GE 900	21.8	79.2	81.8	85.1	86.5	87.2	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.4
GE 800	21.8	79.6	82.7	86.2	87.8	88.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	90.0
GE 700	21.8	80.8	84.1	88.0	90.0	91.0	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.4
GE 600	21.8	80.9	84.6	88.5	90.9	91.8	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.9
GE 500	21.8	81.4	85.5	89.4	91.9	93.2	95.1	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	96.0
GE 400	21.8	81.6	85.7	89.6	92.3	93.5	95.5	96.5	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.3
GE 300	21.8	81.6	85.7	89.6	92.4	93.7	95.8	96.9	97.2	97.7	98.1	98.1	98.1	98.1	98.1	98.4
GE 200	21.8	81.6	85.7	89.6	92.4	93.7	96.0	97.1	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.9
GE 100	21.8	81.6	85.7	89.6	92.4	93.7	96.1	97.2	97.7	98.4	98.9	98.9	99.1	99.2	99.2	99.9
GE 0	21.8	81.6	85.7	89.6	92.4	93.7	96.1	97.2	97.7	98.5	99.0	99.0	99.2	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	13.1	41.6	42.4	42.9	43.0	43.1	43.5	43.5	43.5	43.8	43.8	43.8	43.8	43.8	43.8	44.1
GE 20000	14.4	45.1	45.9	46.5	46.6	46.7	47.1	47.1	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.6
GE 18000	14.4	45.1	45.9	46.5	46.6	46.7	47.1	47.1	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.6
GE 16000	14.4	45.1	45.9	46.5	46.6	46.7	47.1	47.1	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.6
GE 14000	14.5	45.2	46.1	46.7	46.8	46.9	47.3	47.3	47.3	47.5	47.5	47.5	47.5	47.5	47.5	47.8
GE 12000	14.5	45.5	46.6	47.1	47.2	47.3	47.7	47.7	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.3
GE 10000	15.5	48.2	49.4	49.9	50.0	50.1	50.5	50.5	50.5	50.8	50.8	50.8	50.8	50.8	50.8	51.1
GE 9000	15.8	48.6	49.8	50.3	50.4	50.5	51.0	51.0	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.5
GE 8000	15.9	49.9	51.1	51.6	51.7	51.8	52.3	52.3	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.8
GE 7000	16.6	51.4	52.6	53.1	53.2	53.3	53.8	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.3
GE 6000	17.1	52.3	53.4	54.0	54.1	54.2	54.6	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.8	55.2
GE 5000	18.2	56.6	57.8	58.4	58.5	58.6	59.0	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.6
GE 4500	18.6	58.1	59.5	60.1	60.2	60.3	60.8	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.3
GE 4000	19.1	59.5	60.9	61.5	61.6	61.7	62.2	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.7
GE 3500	19.2	60.6	62.2	62.8	63.0	63.1	63.5	63.5	63.5	63.8	63.8	63.8	63.8	63.8	63.8	64.1
GE 3000	19.9	64.5	66.5	67.2	67.6	67.7	68.3	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.8
GE 2500	21.0	67.2	69.5	70.3	70.8	70.9	71.4	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.9
GE 2000	21.6	71.6	74.1	75.1	75.8	75.9	76.5	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	77.1
GE 1800	21.6	72.3	74.8	75.8	77.1	77.2	77.7	77.8	77.8	78.2	78.3	78.3	78.3	78.3	78.3	78.6
GE 1500	21.7	75.2	78.0	79.2	80.6	81.1	81.9	82.0	82.0	82.4	82.5	82.5	82.5	82.5	82.5	82.8
GE 1200	21.7	76.8	80.3	81.7	83.5	84.0	85.1	85.3	85.3	85.6	85.7	85.7	85.7	85.7	85.7	86.0
GE 1000	21.7	77.8	81.6	83.4	85.7	86.2	87.5	87.7	87.7	88.2	88.3	88.3	88.3	88.3	88.3	88.6
GE 900	21.7	78.1	81.8	83.8	86.2	86.8	88.2	88.4	88.4	88.8	88.9	88.9	88.9	88.9	88.9	89.2
GE 800	21.7	78.5	82.7	84.8	87.7	88.3	89.7	90.1	90.1	90.5	90.6	90.6	90.6	90.6	90.6	91.0
GE 700	21.7	79.4	83.9	86.5	89.6	90.2	91.6	92.0	92.0	92.5	92.6	92.6	92.6	92.6	92.6	92.9
GE 600	21.7	79.5	84.0	86.8	90.3	91.3	92.8	93.4	93.4	93.9	94.1	94.1	94.1	94.1	94.1	94.4
GE 500	21.7	79.8	84.5	87.6	91.4	92.9	94.5	95.3	95.3	95.7	95.9	95.9	95.9	95.9	95.9	96.2
GE 400	21.7	79.8	84.5	87.7	91.5	93.1	94.9	95.8	95.9	96.3	96.6	96.6	96.6	96.6	96.6	96.9
GE 300	21.7	79.8	84.5	87.7	91.7	93.3	95.6	96.8	97.4	98.1	98.6	98.6	98.6	98.6	98.6	98.9
GE 200	21.7	79.8	84.5	87.7	91.7	93.3	95.7	97.0	97.6	98.4	99.0	99.0	99.0	99.0	99.0	99.4
GE 100	21.7	79.8	84.5	87.7	91.7	93.3	95.7	97.1	97.7	98.6	99.2	99.2	99.4	99.4	99.7	100.0
GE 0	21.7	79.8	84.5	87.7	91.7	93.3	95.7	97.1	97.7	98.6	99.2	99.2	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	6.0	37.6	38.8	40.5	41.4	41.5	41.6	41.9	41.9	42.2	42.2	42.2	42.2	42.2	42.2	42.4
GE 20000	6.3	40.9	42.9	44.6	45.5	45.6	45.7	46.0	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.5
GE 18000	6.3	41.0	43.0	44.7	45.6	45.7	45.8	46.1	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.6
GE 16000	6.3	41.0	43.0	44.7	45.6	45.7	45.8	46.1	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.6
GE 14000	6.3	41.2	43.2	44.9	45.8	45.9	46.0	46.3	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.8
GE 12000	6.3	41.6	44.1	45.8	46.7	46.8	46.9	47.2	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.6
GE 10000	7.0	45.3	47.7	49.6	50.4	50.5	50.6	51.0	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.4
GE 9000	7.2	45.8	48.4	50.2	51.1	51.2	51.3	51.6	51.6	51.8	51.8	51.8	51.8	51.8	51.8	52.0
GE 8000	7.3	47.1	49.7	51.5	52.4	52.5	52.6	52.9	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.3
GE 7000	7.5	48.8	51.4	53.2	54.1	54.2	54.3	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	55.2
GE 6000	7.6	49.1	51.8	53.9	54.7	54.8	54.9	55.4	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.9
GE 5000	8.3	51.5	54.4	56.7	57.5	57.6	57.7	58.2	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.7
GE 4500	8.4	52.4	55.3	57.5	58.4	58.5	58.6	59.0	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.6
GE 4000	8.6	53.5	56.5	58.7	59.6	59.7	59.8	60.2	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.8
GE 3500	8.6	55.3	58.7	61.2	62.2	62.3	62.4	62.8	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.3
GE 3000	9.5	57.6	61.4	64.1	65.2	65.3	65.4	65.8	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.3
GE 2500	10.0	60.1	64.1	67.0	68.2	68.3	68.4	68.9	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.5
GE 2000	10.5	62.8	67.2	70.4	71.9	72.0	72.3	72.8	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.3
GE 1800	10.5	63.3	67.7	71.0	72.9	73.0	73.3	73.9	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.4
GE 1500	10.8	67.4	72.6	76.6	78.9	79.1	79.6	80.2	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.8
GE 1200	11.0	69.4	74.7	78.9	81.4	81.7	82.3	83.1	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.7
GE 1000	11.0	70.3	76.1	80.5	83.2	83.7	84.7	85.7	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.3
GE 900	11.0	70.6	76.6	81.1	83.9	84.3	85.5	86.5	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.2
GE 800	11.0	70.9	76.9	81.6	84.7	85.2	86.5	87.5	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.3
GE 700	11.0	71.7	78.3	83.7	87.0	87.5	88.9	90.0	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.9
GE 600	11.0	72.3	79.0	84.8	88.6	89.4	90.9	92.0	92.3	92.8	92.8	92.8	92.8	92.8	92.8	93.0
GE 500	11.0	72.5	79.4	85.4	89.7	90.8	92.5	94.1	94.3	94.8	94.8	94.8	94.8	94.8	94.8	95.1
GE 400	11.0	72.6	79.5	85.6	90.2	91.6	93.8	95.5	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.6
GE 300	11.0	72.6	79.5	85.6	90.4	91.8	94.5	96.8	97.0	97.7	98.1	98.1	98.2	98.3	98.3	98.5
GE 200	11.0	72.6	79.5	85.6	90.4	91.8	94.5	96.8	97.1	98.0	98.4	98.4	98.7	98.8	98.9	99.2
GE 100	11.0	72.6	79.5	85.6	90.4	91.8	94.6	96.9	97.2	98.1	98.5	98.5	99.0	99.1	99.5	100.0
GE 0	11.0	72.6	79.5	85.6	90.4	91.8	94.6	96.9	97.2	98.1	98.5	98.5	99.0	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.2	38.0	39.1	39.6	39.6	39.6	39.7	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	40.1
GE 20000	1.3	42.5	43.8	44.3	44.4	44.4	44.5	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.9
GE 18000	1.3	42.9	44.2	44.7	44.8	44.8	44.9	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.4
GE 16000	1.3	42.9	44.2	44.7	44.8	44.8	44.9	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.4
GE 14000	1.3	43.2	44.5	45.1	45.2	45.2	45.3	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.7
GE 12000	1.3	44.7	46.0	46.6	46.7	46.7	46.8	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.2
GE 10000	1.7	47.6	48.9	49.7	49.9	49.9	50.0	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.4
GE 9000	1.7	48.1	49.5	50.2	50.4	50.4	50.5	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	51.0
GE 8000	1.8	50.0	51.7	52.6	52.8	52.8	52.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.3
GE 7000	1.8	51.6	53.4	54.3	54.5	54.5	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	55.1
GE 6000	2.2	52.9	54.7	55.6	55.8	55.8	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.3
GE 5000	2.2	53.7	55.5	56.3	56.6	56.6	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.1
GE 4500	2.2	54.1	55.9	56.8	57.0	57.0	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.5
GE 4000	2.2	54.5	56.5	57.3	57.5	57.5	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	58.1
GE 3500	2.2	56.3	58.3	59.2	59.5	59.5	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	60.0
GE 3000	2.2	59.5	61.4	62.5	62.7	62.7	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.2
GE 2500	2.6	63.0	64.9	66.1	66.5	66.5	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.1
GE 2000	2.7	66.8	68.9	70.3	71.0	71.0	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.6
GE 1800	2.7	67.4	69.6	71.0	71.9	71.9	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.6
GE 1500	2.7	71.4	74.3	76.5	77.6	77.6	78.1	78.3	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.9
GE 1200	2.7	74.1	77.3	79.7	81.5	81.8	82.4	82.7	83.1	83.2	83.2	83.3	83.4	83.4	83.4	83.7
GE 1000	2.7	75.2	79.0	81.6	83.4	83.8	84.3	84.6	85.1	85.3	85.3	85.4	85.5	85.5	85.5	85.7
GE 900	2.7	75.6	79.5	82.2	84.0	84.3	84.8	85.2	85.6	85.8	85.8	85.9	86.0	86.0	86.0	86.2
GE 800	2.7	75.9	79.8	82.8	84.7	85.3	85.9	86.3	86.8	87.0	87.0	87.1	87.2	87.2	87.2	87.4
GE 700	2.7	76.6	80.8	84.6	86.9	87.4	88.1	88.5	89.0	89.2	89.2	89.4	89.5	89.5	89.5	89.7
GE 600	2.7	77.2	81.7	86.2	89.5	90.1	91.2	91.9	92.5	92.7	92.7	92.8	92.9	92.9	92.9	93.1
GE 500	2.7	77.2	81.8	87.0	90.4	91.5	93.2	94.5	95.1	95.4	95.4	95.5	95.6	95.6	95.6	95.8
GE 400	2.7	77.2	81.8	87.1	90.6	91.8	94.2	95.6	96.2	96.7	96.8	96.9	97.0	97.0	97.0	97.2
GE 300	2.7	77.2	81.8	87.1	90.6	91.8	94.3	95.8	96.8	97.4	98.0	98.1	98.2	98.2	98.2	98.4
GE 200	2.7	77.2	81.8	87.1	90.6	91.8	94.3	95.8	96.8	97.5	99.0	99.1	99.5	99.5	99.6	99.8
GE 100	2.7	77.2	81.8	87.1	90.6	91.8	94.3	95.8	96.8	97.5	99.0	99.2	99.7	99.7	99.8	100.0
GE 0	2.7	77.2	81.8	87.1	90.6	91.8	94.3	95.8	96.8	97.5	99.0	99.2	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF ky

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1.8	39.4	39.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
GE 20000	1.8	45.3	45.5	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
GE 18000	1.8	45.7	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 16000	1.8	45.7	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 14000	2.0	46.8	47.0	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 12000	2.0	47.7	48.0	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
GE 10000	2.5	51.4	51.6	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 9000	2.5	51.7	51.9	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 8000	2.5	54.2	54.5	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 7000	2.6	55.1	55.4	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 6000	2.7	56.0	56.3	56.7	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 5000	2.8	56.6	57.0	57.4	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 4500	2.8	57.0	57.6	58.1	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 4000	2.8	58.3	58.9	59.5	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 3500	2.8	59.5	60.1	60.9	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 3000	3.0	62.7	63.3	64.1	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 2500	3.3	66.3	67.2	68.2	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 2000	3.4	72.0	73.1	74.4	75.4	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 1800	3.4	73.2	74.4	76.0	77.0	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 1500	3.4	75.4	77.1	79.4	80.6	81.3	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 1200	3.4	77.1	79.1	81.5	82.8	83.5	83.8	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1
GE 1000	3.4	77.7	80.0	82.8	84.4	85.3	85.5	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8
GE 900	3.4	78.3	80.5	83.5	85.5	86.5	86.8	86.9	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1
GE 800	3.4	78.7	81.0	84.4	86.6	87.6	88.0	88.3	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6
GE 700	3.4	79.4	81.8	85.9	88.5	89.9	90.5	91.1	91.3	91.6	91.6	91.6	91.7	91.7	91.8	91.8
GE 600	3.4	79.7	82.6	87.5	90.4	92.3	93.0	93.5	93.8	94.1	94.2	94.2	94.3	94.3	94.4	94.4
GE 500	3.4	79.9	83.3	88.6	92.6	94.6	96.3	97.0	97.2	97.5	97.7	97.7	97.8	97.8	98.0	98.0
GE 400	3.4	79.9	83.3	88.7	92.7	94.9	96.9	97.6	98.0	98.5	98.7	98.7	98.8	98.8	98.9	98.9
GE 300	3.4	79.9	83.3	88.7	92.7	94.9	97.1	98.0	98.4	99.0	99.2	99.4	99.6	99.6	99.7	99.7
GE 200	3.4	79.9	83.3	88.7	92.7	94.9	97.1	98.0	98.6	99.4	99.6	99.7	99.9	99.9	100.0	100.0
GE 100	3.4	79.9	83.3	88.7	92.7	94.9	97.1	98.0	98.6	99.4	99.6	99.7	99.9	99.9	100.0	100.0
GE 0	3.4	79.9	83.3	88.7	92.7	94.9	97.1	98.0	98.6	99.4	99.6	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILINGS VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	3.3	43.4	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 20000	3.3	48.8	49.4	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 18000	3.3	49.6	50.1	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 16000	3.3	49.6	50.1	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 14000	3.3	50.1	50.6	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 12000	3.7	51.6	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 10000	3.9	55.8	56.3	56.5	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 9000	3.9	56.1	56.7	56.8	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 8000	4.0	58.7	59.2	59.4	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 7000	4.4	59.7	60.2	60.4	60.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 6000	4.4	60.2	60.8	61.1	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 5000	4.4	61.5	62.0	62.4	62.4	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 4500	4.4	62.5	63.1	63.4	63.4	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 4000	4.6	64.2	64.8	65.3	65.3	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 3500	4.7	65.7	66.6	67.0	67.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 3000	4.8	69.5	70.6	71.1	71.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 2500	5.2	72.5	74.0	74.4	74.8	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 2000	5.3	74.9	76.5	77.5	78.0	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 1800	5.3	75.4	77.1	78.2	78.6	79.2	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 1500	5.3	77.2	79.2	81.4	82.3	83.0	83.2	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 1200	5.4	78.5	80.5	83.1	84.1	84.6	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 1000	5.4	79.2	81.5	84.6	86.2	87.0	87.3	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 900	5.4	79.7	82.2	85.4	87.2	88.2	88.5	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 800	5.4	79.8	82.5	86.0	88.0	88.9	89.5	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 700	5.4	79.9	82.6	86.3	88.9	90.0	91.2	92.0	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 600	5.5	80.1	82.9	87.0	90.0	91.4	92.8	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 500	5.5	80.4	83.3	87.7	91.2	93.0	95.4	96.9	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 400	5.5	80.4	83.3	87.7	91.4	93.3	95.7	97.7	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.7
GE 300	5.5	80.4	83.3	87.7	91.4	93.3	95.9	98.1	98.3	98.9	99.1	99.2	99.2	99.2	99.4	99.5
GE 200	5.5	80.4	83.3	87.7	91.4	93.3	95.9	98.2	98.4	99.0	99.4	99.6	99.6	99.6	99.7	99.8
GE 100	5.5	80.4	83.3	87.7	91.4	93.3	95.9	98.2	98.4	99.1	99.5	99.7	99.7	99.7	99.9	100.0
GE 0	5.5	80.4	83.3	87.7	91.4	93.3	95.9	98.2	98.4	99.1	99.5	99.7	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	13.8	46.0	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
GE 20000	14.5	49.7	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 18000	14.5	49.7	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 16000	14.5	49.7	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 14000	14.5	50.0	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 12000	14.6	50.6	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 10000	15.3	54.3	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 9 00	15.7	54.9	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE [illegible] 00	16.1	57.5	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE [illegible] 00	16.5	58.5	58.9	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 6000	[illegible].7	60.0	60.4	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 5000	17.0	62.0	62.6	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 4500	17.3	63.4	64.0	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 4000	17.6	65.5	66.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 3500	17.7	67.2	67.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 3000	18.3	70.1	70.9	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 2500	18.4	72.8	73.9	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 2000	19.1	76.3	78.2	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 1800	19.4	76.8	78.8	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 1500	19.7	78.9	81.9	83.4	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 1200	20.1	79.7	83.1	85.1	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 1000	20.1	80.1	83.5	86.0	87.7	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 900	20.1	80.3	83.9	86.3	88.4	89.0	89.0	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 800	20.2	81.0	84.5	87.1	89.6	90.5	91.1	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 700	20.3	81.5	85.3	88.0	90.6	91.6	92.8	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 600	20.3	81.7	85.6	88.3	91.3	92.6	93.8	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 500	20.3	81.8	85.7	88.5	91.9	93.9	95.6	96.6	96.6	96.9	96.9	96.9	97.1	97.1	97.1	97.1
GE 400	20.3	81.8	85.7	88.6	92.6	94.5	96.5	97.5	97.5	98.0	98.2	98.2	98.4	98.4	98.4	98.4
GE 300	20.3	81.8	85.7	88.6	92.9	94.9	97.1	98.3	98.3	98.7	99.1	99.1	99.4	99.4	99.4	99.4
GE 200	20.3	81.8	85.7	88.6	92.9	94.9	97.1	98.3	98.3	98.7	99.5	99.5	99.9	99.9	99.9	100.0
GE 100	20.3	81.8	85.7	88.6	92.9	94.9	97.1	98.3	98.3	98.7	99.5	99.5	99.9	99.9	99.9	100.0
GE 0	20.3	81.8	85.7	88.6	92.9	94.9	97.1	98.3	98.3	98.7	99.5	99.5	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	14.2	45.5	46.7	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3
GE 20000	15.3	49.4	50.8	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4
GE 18000	15.3	49.4	50.8	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4
GE 16000	15.3	49.4	50.8	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4
GE 14000	15.3	49.9	51.3	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9
GE 12000	15.3	50.0	51.4	51.6	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0
GE 10000	16.2	53.7	55.1	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7
GE 9000	16.5	54.2	55.6	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2
GE 8000	17.2	56.7	58.1	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7
GE 7000	17.6	57.2	58.6	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2
GE 6000	18.2	59.4	60.8	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4
GE 5000	18.3	61.6	63.0	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1
GE 4500	18.7	62.8	64.2	64.8	65.4	65.4	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6
GE 4000	18.9	63.4	64.8	65.5	66.0	66.0	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2
GE 3500	19.2	65.1	66.5	67.1	67.6	67.6	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8
GE 3000	20.1	68.0	69.7	70.3	70.9	70.9	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1
GE 2500	21.4	71.5	73.5	74.2	74.7	74.7	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1
GE 2000	21.6	74.8	77.5	78.3	79.1	79.1	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5
GE 1800	21.6	75.4	78.2	78.9	79.9	79.9	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2
GE 1500	21.9	77.7	81.4	82.2	84.1	84.1	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4
GE 1200	22.2	78.5	82.9	84.3	86.8	86.8	87.0	87.0	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2
GE 1000	22.3	79.0	83.5	85.4	88.1	88.1	88.3	88.3	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5
GE 900	22.3	79.2	83.8	86.0	89.0	89.1	89.4	89.4	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6
GE 800	22.3	79.6	84.1	86.6	89.8	90.1	90.5	90.5	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8
GE 700	22.3	79.8	84.6	87.5	91.1	91.4	92.0	92.0	92.0	92.2	92.3	92.3	92.4	92.4	92.4	92.4
GE 600	22.3	79.9	84.9	88.3	92.2	92.6	93.3	93.3	93.3	93.4	93.5	93.5	93.7	93.7	93.7	93.7
GE 500	22.3	80.4	85.5	89.1	93.2	94.3	95.2	95.3	95.4	95.5	95.6	95.6	95.7	95.9	95.9	95.9
GE 400	22.3	80.4	85.5	89.1	93.4	94.5	95.4	95.8	95.9	96.2	96.3	96.3	96.5	96.7	96.7	96.7
GE 300	22.3	80.4	85.5	89.2	93.5	94.8	95.8	96.3	96.5	97.2	97.6	97.6	97.8	98.3	98.4	98.4
GE 200	22.3	80.4	85.5	89.2	93.5	94.8	96.1	96.7	96.9	97.6	98.6	98.6	99.0	99.6	99.7	99.7
GE 100	22.3	80.5	85.6	89.4	93.7	94.9	96.2	96.8	97.0	98.0	98.9	98.9	99.4	99.9	100.0	100.0
GE 0	22.3	80.5	85.6	89.4	93.7	94.9	96.2	96.8	97.0	98.0	98.9	98.9	99.4	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 78-87
MONTH: JAN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	24.3			15.1						11.1	49.5	6.4	911
03-05	24.1			14.8						12.4	48.7	6.4	910
06-08	12.0			24.6						18.9	44.5	6.9	916
09-11	8.4			22.7						21.7	47.2	7.4	926
12-14	8.4			20.3						24.0	47.3	7.5	930
15-17	7.8			23.5						23.1	45.6	7.4	929
18-20	15.0			21.6						18.9	44.5	6.8	921
21-23	23.6			17.4						12.3	46.7	6.3	917
TOTALS	15.5			20.0						17.8	46.8	6.9	7360

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 77-86
MONTH: FEB

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	27.0			15.8						12.9	44.3	6.1	840
03-05	26.0			15.5						11.9	46.6	6.2	839
06-08	13.3			25.7						16.9	44.1	6.7	836
09-11	8.3			24.9						22.3	44.5	7.2	840
12-14	6.7			26.1						24.1	43.1	7.3	842
15-17	5.5			24.8						26.2	43.6	7.5	844
18-20	11.8			26.0						18.2	44.0	6.8	846
21-23	24.9			16.0						12.4	46.7	6.3	844
TOTALS	15.4			21.9						18.1	44.6	6.8	6731

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 77-86
MONTH: MAR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	23.6			16.7						15.5	44.1	6.3	927
03-05	24.2			17.4						14.2	44.1	6.2	920
06-08	11.1			24.1						20.8	44.0	7.0	926
09-11	9.7			23.4						22.6	44.3	7.2	930
12-14	7.7			24.1						26.3	41.8	7.3	930
15-17	7.7			25.7						23.3	43.2	7.2	930
18-20	11.1			26.2						17.8	44.8	6.9	930
21-23	23.0			19.6						13.2	44.2	6.2	930
TOTALS	14.8			22.2						19.2	43.8	6.8	7423

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 77-86
MONTH: APR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	31.7			18.4						13.5	36.3	5.4	895
03-05	26.8			20.8						14.2	38.1	5.7	894
06-08	12.7			27.2						22.6	37.5	6.6	895
09-11	10.2			27.3						29.2	33.2	6.8	900
12-14	6.8			27.4						31.7	34.1	7.1	899
15-17	8.3			27.3						30.0	34.3	7.0	900
18-20	11.0			30.9						26.7	31.4	6.5	900
21-23	28.2			22.3						15.6	34.0	5.5	898
TOTALS	17.0			25.2						22.9	34.9	6.3	7181

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: MAY

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	29.8			25.4						14.6	30.2	5.1	925
03-05	18.6			28.6						20.1	32.7	5.9	917
06-08	11.7			27.9						23.3	37.1	6.7	926
09-11	8.2			28.0						29.0	34.8	6.9	930
12-14	3.9			27.7						38.9	29.5	7.3	930
15-17	3.8			29.1						37.5	29.6	7.2	930
18-20	7.8			33.0						27.5	31.6	6.6	930
21-23	22.7			29.5						18.2	29.6	5.5	929
TOTALS	13.3			28.7						26.1	31.9	6.4	7417

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	33.6			30.4						15.5	20.5	4.4	888
03-05	16.9			36.1						25.9	21.1	5.5	883
06-08	11.3			32.6						30.9	25.2	6.3	893
09-11	6.2			34.3						36.5	23.0	6.6	899
12-14	2.4			33.3						44.0	20.2	7.0	900
15-17	3.3			37.1						38.4	21.1	6.7	900
18-20	8.5			39.7						30.4	21.4	6.1	897
21-23	27.7			34.1						19.8	18.4	4.6	892
TOTALS	13.7			34.7						30.2	21.4	5.9	7152

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: JUL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	33.8			29.8						19.5	17.0	4.3	894
03-05	18.9			41.3						21.3	18.5	5.0	877
06-08	15.9			32.4						29.3	22.5	5.9	895
09-11	10.3			36.3						31.8	21.6	6.1	917
12-14	2.5			42.1						37.6	17.8	6.4	926
15-17	3.5			45.6						32.8	18.2	6.1	925
18-20	10.0			42.0						27.4	20.7	5.8	914
21-23	26.6			34.5						21.6	17.2	4.7	901
TOTALS	15.2			38.0						27.7	19.2	5.5	7249

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: AUG

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	33.1			33.1						18.1	15.8	4.2	880
03-05	23.9			36.3						20.9	19.0	4.9	863
06-08	10.0			39.2						29.0	21.8	6.0	876
09-11	7.7			37.4						33.0	22.0	6.3	910
12-14	1.4			39.4						39.2	20.0	6.7	930
15-17	2.0			44.3						34.1	19.5	6.3	929
18-20	10.1			43.8						26.0	20.1	5.7	909
21-23	30.6			32.1						20.2	17.1	4.5	898
TOTALS	14.9			38.2						27.6	19.4	5.6	7195

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 77-86
MONTH: SEP

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	40.3			23.5						14.5	21.7	4.2	863
03-05	31.8			27.8						15.6	24.8	4.7	831
06-08	14.2			35.4						24.2	26.1	5.9	838
09-11	13.2			40.2						24.8	21.8	5.6	884
12-14	4.1			43.4						35.3	17.2	6.2	899
15-17	6.5			43.1						32.7	17.7	6.0	897
18-20	19.0			40.6						23.9	16.5	5.0	884
21-23	35.8			28.3						19.7	16.3	4.2	880
TOTALS	20.6			35.3						23.8	20.3	5.2	6976

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 77-86
MONTH: OCT

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	36.6			22.4						11.8	29.2	4.7	910
03-05	35.6			20.3						14.3	29.8	4.9	902
06-08	17.1			28.2						25.4	29.3	6.1	905
09-11	13.2			33.6						26.8	26.4	6.1	923
12-14	11.0			31.6						31.3	26.1	6.4	930
15-17	11.0			34.7						28.7	25.6	6.2	929
18-20	19.4			32.6						21.4	26.6	5.6	925
21-23	31.1			24.8						14.8	29.3	5.0	919
TOTALS	21.9			28.5						21.8	27.8	5.6	7343

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: NOV

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	26.9			16.2						14.5	42.3	6.0	895
03-05	27.6			12.7						13.4	46.2	6.2	887
06-08	11.8			18.2						25.1	44.9	7.3	889
09-11	11.3			19.3						26.3	43.1	7.3	895
12-14	8.0			25.8						28.4	37.8	7.1	899
15-17	8.5			27.9						26.7	36.9	6.9	899
18-20	19.2			23.6						16.7	40.6	6.3	900
21-23	26.5			17.0						12.7	43.8	6.0	895
TOTALS	17.5			20.1						20.5	42.0	6.6	7159

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-86
MONTH: DEC

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	27.2			16.3						14.7	41.9	6.0	927
03-05	27.7			12.6						14.2	45.6	6.2	924
06-08	14.2			21.3						21.1	43.3	6.9	923
09-11	7.5			24.6						26.1	41.8	7.3	928
12-14	6.2			26.6						25.2	42.0	7.3	930
15-17	6.6			27.8						26.2	39.4	7.1	930
18-20	18.2			23.0						14.1	44.7	6.4	930
21-23	27.1			15.5						11.8	45.5	6.1	929
TOTALS	16.8			21.0						19.2	43.0	6.7	7421

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY

PERIOD OF RECORD: 77-87
MONTH: ALL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

	HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
JAN	ALL	15.5			20.0						17.8	46.8	6.9	7360
FEB		15.4			21.9						18.1	44.6	6.8	6731
MAR		14.8			22.2						19.2	43.8	6.8	7423
APR		17.0			25.2						22.9	34.9	6.3	7181
MAY		13.3			28.7						26.1	31.9	6.4	7417
JUN		13.7			34.7						30.2	21.4	5.9	7152
JUL		15.2			38.0						27.7	19.2	5.5	7249
AUG		14.9			38.2						27.6	19.4	5.6	7195
SEP		20.6			35.3						23.8	20.3	5.2	6976
OCT		21.9			28.5						21.8	27.8	5.6	7343
NOV		17.5			20.1						20.5	42.0	6.6	7159
DEC		16.8			21.0						19.2	43.0	6.7	7421
	TOTALS	16.4			27.8						22.9	32.9	6.2	86607

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

* Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

These tables have been temporarily discontinued for the Russwo pending the advent of RUSSWO-2 in mid 1986.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

* Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

746710 — STATION
FT CAMPBELL AAF KY — STATION NAME
50-87 — YEARS

MAXIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 105						.2	.2						.0
≥ 100						1.2	2.4	.9	.6				.4
≥ 95					.3	6.7	11.7	11.3	3.0				2.8
≥ 90					2.7	24.0	41.2	34.1	13.0	.4			9.8
≥ 85		.1	.4	3.4	20.2	55.3	77.9	66.8	36.0	5.5			22.4
≥ 80		.2	2.8	18.4	42.1	80.0	93.5	89.5	60.9	19.5	.5		34.3
≥ 75	.3	1.0	8.0	33.3	62.4	93.1	98.9	98.1	78.8	39.1	5.9	.2	43.6
≥ 70	1.4	4.7	18.4	50.6	80.6	98.5	99.7	99.7	91.6	56.2	15.8	2.4	51.9
≥ 65	5.2	11.5	31.5	66.5	91.8	99.7	100.0	100.0	97.0	72.9	29.2	8.1	59.7
≥ 60	11.2	21.0	44.7	79.4	97.8	100.0			99.2	86.4	43.9	17.6	67.0
≥ 55	20.1	32.5	59.2	89.5	99.7				99.8	94.9	59.2	28.2	73.8
≥ 50	31.2	44.1	72.4	96.1	99.9				99.9	98.9	72.7	42.5	79.9
≥ 45	44.3	59.5	83.2	99.2	100.0				100.0	99.7	84.1	56.7	85.6
≥ 40	56.7	71.0	92.7	99.8						100.0	92.8	72.2	90.5
≥ 35	71.1	83.0	97.4	100.0							96.9	85.5	94.5
≥ 30	85.0	92.1	99.3								99.0	94.1	97.5
≥ 25	92.5	96.7	99.7								99.6	97.9	98.9
≥ 20	96.8	99.1	100.0								99.8	99.1	99.6
≥ 15	98.6	99.9									100.0	99.7	99.8
≥ 10	99.7	100.0										99.8	100.0
≥ 5	100.0											100.0	100.0
MEAN	42.7	47.7	57.4	68.8	76.8	84.9	88.2	86.9	81.0	70.6	56.9	47.2	67.4
S D	13.047	13.057	12.275	10.387	8.165	6.594	5.557	5.988	8.027	9.439	11.686	11.915	18.785
TOTAL OBS	1147	1017	1116	1079	1116	1106	1147	1147	1110	1147	1110	1147	13389

1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

746710 — STATION
FT CAMPBELL AAF KY — STATION NAME
50-87 — YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
90							.3						.0
75						2.6	5.8	2.4	.2				.9
70				.1	1.3	22.6	48.0	32.2	9.1	.3			9.6
65			.1	2.8	14.8	55.4	79.8	69.7	31.1	3.8	.4	.1	21.8
60		.2	2.2	13.3	39.2	78.4	93.9	88.6	53.1	13.6	2.7	1.3	32.5
55	1.0	1.8	6.8	27.0	59.3	92.9	98.9	97.7	72.0	26.6	7.1	2.8	41.5
50	2.4	4.2	14.7	41.3	78.5	98.7	99.8	99.8	87.8	41.8	14.8	5.1	49.4
45	6.5	8.8	23.6	58.6	91.8	99.7	100.0	100.0	96.1	60.9	25.1	9.9	57.0
40	10.8	17.2	40.8	77.4	97.4	100.0			99.4	78.2	39.2	18.0	65.1
35	20.0	31.3	57.7	91.8	99.9				100.0	91.3	58.3	29.2	73.5
33	23.9	37.3	65.6	94.8	100.0					94.8	66.4	36.4	76.7
30	35.0	48.4	77.0	98.2						98.3	77.7	50.0	82.2
25	55.5	68.3	92.0	100.0						99.7	89.6	68.5	89.5
20	71.8	80.5	97.2							100.0	96.9	83.6	94.2
15	83.7	88.0	99.1								98.9	92.2	96.9
10	90.2	94.5	99.5								99.8	96.3	98.4
5	94.8	98.0	99.8									98.9	99.3
0	97.2	99.3	100.0									99.6	99.7
-5	98.6	99.8									100.0	99.8	99.9
-10	99.5	99.9										100.0	99.9
-15	99.8	100.0											100.0
-20	100.0												100.0
MEAN	25.3	28.9	37.4	47.5	56.0	64.5	68.3	66.5	59.4	47.7	37.4	29.7	47.4
S D	12.182	11.559	10.390	9.547	7.803	6.245	4.950	5.245	7.887	9.609	10.724	11.329	17.529
TOTAL OBS.	1147	1017	1116	1079	1116	1106	1147	1147	1110	1147	1110	1147	13389

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 50-87 (YEARS)

MEAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 90						.1	.9						.1
≥ 85						3.7	8.5	5.1	.5				1.5
≥ 80					.9	22.5	43.2	31.7	8.5	.3			9.1
≥ 75				1.8	14.4	57.0	82.8	71.4	32.7	2.6			22.2
≥ 70			1.7	13.5	39.9	82.3	95.6	92.1	57.0	12.6	1.3	.2	33.4
≥ 65	.1	.3	6.4	29.6	63.0	95.7	99.6	98.9	79.4	31.0	4.6	1.3	42.8
≥ 60	1.6	3.8	14.9	46.3	81.6	99.3	100.0	100.0	92.7	50.7	12.9	3.7	51.0
≥ 55	5.5	9.0	26.9	64.5	93.9	99.9			98.0	69.1	25.8	7.9	58.7
≥ 50	9.9	18.5	42.6	81.5	98.7	100.0			99.8	86.4	41.6	16.0	66.5
≥ 45	17.7	29.2	59.2	93.3	100.0				100.0	96.4	61.0	27.8	73.9
≥ 40	32.3	48.3	76.3	98.7						99.1	76.8	44.8	81.5
≥ 35	50.0	64.3	90.4	99.9						100.0	89.6	65.5	88.4
≥ 30	67.7	78.9	96.9	100.0							96.8	82.1	93.6
≥ 25	80.5	88.4	98.8								98.6	90.9	96.5
≥ 20	88.9	94.5	99.6								99.5	96.2	98.2
≥ 15	94.6	98.1	99.9								99.8	98.5	99.2
≥ 10	97.4	99.3	100.0									99.4	99.7
≥ 5	99.0	99.8									100.0	99.8	99.9
≥ 0	99.7	100.0										99.9	100.0
≥ -5	100.0											100.0	100.0
MEAN	34.3	38.6	47.6	58.4	66.7	74.9	78.5	76.9	70.4	59.4	47.4	38.7	57.7
S. D.	11.909	11.576	10.510	9.137	7.220	5.829	4.662	4.918	7.106	8.544	10.326	10.955	17.764
TOTAL OBS	1147	1017	1116	1079	1116	1106	1147	1147	1110	1147	1110	1147	13389

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 50-87

WHOLE DEGREES FAHRENHEIT
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50						*93	95	91	88	87	83	71	
51	72	73	71	87	92	97	94	99	96	92	69	78	99
52	75	70	82	85	93	106	106	99	95	87	77	72	106
53	69	64	73	84	92	101	100	99	101	94	76	66	101
54	62	76	78	86	91	100	103	103	104	90	75	62	104
55	68	72	75	87	89	90	95	97	97	85	79	70	97
56	63	68	76	87	89	95	96	101	94	85	79	72	101
57	69	73	73	86	95	93	97	99	97	83	71	65	99
58	59	69	61	84	89	91	92	94	91	83	82	64	94
59	71	71	80	85	91	92	93	94	92	88	79	63	94
60	72	67	79	87	88	94	94	96	99	85	77	64	99
61	62	73	75	*82	85	90	91	91	90	83	80	69	91
62	67	80	75	85	92	90	97	98	92	84	69	66	98
63	64	66	85	88	87	96	93	96	90	89	72	64	96
64	68	58	74	85	91	102	96	101	94	81	79	71	102
65	68	75	71	88	88	90	99	97	92	83	77	69	99
66	65	68	86	79	88	95	101	94	90	85	73	69	101
67	74	71	86	86	89	96	91	89	87	84	69	73	96
68	65	65	79	80	85	91	95	96	87	83	79	59	96
69	63	58	79	84	97	100	101	101	96	91	72	60	101
70	70	68	71	85	87	90	94	95	93	84	71	71	95
71	63	72	72	85	82	94	92	89	88	85	82	70	94
72	75	78	78	84	86	92	94	91	90	79	79	67	94
73	64	64	78	82	84	90	93	92	91	85	74	69	93
74	71	72	80	83	87	90	93	89	86	81	80	65	93
75	75	65	79	84	88	91	94	94	93	85	79	68	94
76	64	76	82	84	82	89	93	90	86	82	68	68	93
77	47	77	83	84	89	95	97	92	91	81	72	61	97
78	63	47	82	83	89	97	99	96	92	85	77	65	99
79	49	66	76	80	89	92	91	93	87	85	73	67	93

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 50-87

WHOLE DEGREES FAHRENHEIT
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	59	65	70	88	87	98	103	99	98	86	78	71	103
81	66	74	82	85	85	94	95	95	89	82	75	63	95
82	63	86	87	84	90	91	95	96	90	86	80	76	96
83	58	68	80	81	85	93	102	103	96	85	73	65	103
84	63	70	80	84	89	95	96	92	93	81	74	74	96
85	69	75	81	84	89	91	93	92	92	83	78	66	93
86	74	77	81	88	87	95	100	92	91	87	74	62	100
87	60												
MEAN	65.6	69.9	77.8	84.6	88.5	94.1	96.0	95.3	92.4	85.0	75.8	67.4	97.5
S.D.	6.439	7.008	5.399	2.291	3.238	4.042	3.811	3.977	4.199	3.227	4.056	4.432	3.633
TOTAL OBS	1147	1017	1116	1079	1116	1106	1147	1147	1110	1147	1110	1147	13389

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 50-87

WHOLE DEGREES FAHRENHEIT

-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50						*51	58	53	40	41	-4	9	
51	9	-12	26	31	39	57	58	57	41	35	13	6	-12
52	11	23	19	29	43	54	56	55	46	24	19	17	11
53	23	22	30	29	46	54	57	55	44	31	20	6	6
54	5	20	22	28	35	48	61	58	48	30	21	22	5
55	6	4	14	34	48	49	63	57	50	31	13	10	4
56	14	25	23	32	46	43	57	53	44	36	20	25	14
57	3	24	25	31	39	60	63	55	49	28	22	9	3
58	11	-5	25	29	38	51	62	54	47	35	17	5	-5
59	0	10	23	33	40	53	56	62	49	30	13	19	0
60	11	16	1	27	35	52	59	58	50	31	20	-3	-3
61	-7	9	27	*32	35	50	57	55	44	25	20	9	-7
62	-5	10	20	28	47	54	49	55	39	28	24	-10	-10
63	-20	1	28	33	35	58	53	53	38	33	24	1	-20
64	6	17	21	30	45	49	54	48	42	31	12	7	6
65	-1	2	17	40	49	52	53	50	36	27	19	16	-1
66	-7	9	18	26	35	44	62	58	46	30	20	10	-7
67	12	5	19	37	39	56	55	50	37	31	17	8	5
68	-1	7	15	33	36	49	49	50	44	25	19	11	-1
69	6	16	16	35	40	50	64	60	45	27	17	11	6
70	-7	2	17	30	36	51	51	56	41	32	11	14	-7
71	8	-3	21	32	37	60	50	51	49	39	20	18	-3
72	-2	13	20	27	44	43	52	57	40	31	21	12	-2
73	8	14	32	25	39	55	58	55	43	35	23	12	8
74	16	16	19	34	43	48	55	56	40	27	23	19	16
75	10	11	19	27	48	55	54	63	41	36	23	12	10
76	-2	6	25	34	33	53	55	54	42	23	10	1	-2
77	-10	8	26	31	40	47	62	56	49	30	14	8	-10
78	4	-1	8	34	39	51	60	56	52	32	30	18	-1
79	4	-1	25	33	45	54	62	55	49	33	22	17	-1

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 746710 STATION NAME: FT CAMPBELL AAF KY PERIOD OF RECORD: 50-87

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	15	11	4	34	39	51	61	63	52	26	27	11	4
81	2	7	24	36	46	59	60	62	46	27	29	9	2
82	-15	11	21	26	43	52	63	57	46	31	23	20	-15
83	18	22	26	29	44	50	57	62	36	38	28	-3	-3
84	-5	4	20	34	43	51	60	56	46	36	22	10	-5
85	-11	5	27	27	48	49	60	58	43	37	31	4	-11
86	1	1	22	30	38	57	62	46	49	38	19	21	1
87	10												
MEAN	3.2	9.1	20.7	31.1	41.0	51.9	57.5	55.6	44.4	31.4	19.5	10.6	-.5
S.D.	.558	8.797	6.559	3.501	4.607	4.312	4.247	4.001	4.450	4.480	6.505	7.541	8.060
TOTAL OBS	1147	1017	1116	1079	1116	1106	1147	1147	1110	1147	1110	1147	13389

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 77-87 (YEARS)

HRS. (L S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	29.9	33.2	44.3	53.2	60.7	68.6	73.1	70.9	64.3	53.7	45.8	36.6	52.9
	S D	11.316	12.945	10.880	8.915	7.237	5.733	4.243	4.867	7.644	9.679	10.275	12.634	17.084
	TOTAL OBS	931	846	930	900	929	900	930	930	900	930	900	930	10955
03-05	MEAN	28.8	32.1	42.7	51.2	58.8	66.8	71.3	69.0	62.7	52.1	44.7	35.7	51.4
	S. D.	11.456	13.257	11.243	9.224	7.614	6.197	4.344	4.991	7.917	9.977	10.526	12.987	16.989
	TOTAL OBS	938	846	930	900	930	900	930	930	900	930	900	930	10956
06-08	MEAN	28.1	31.9	43.2	53.4	62.8	71.5	75.3	72.1	64.9	53.4	44.8	35.3	53.1
	S. D.	11.360	13.414	11.382	9.239	7.657	6.142	5.241	5.515	8.173	9.848	10.556	12.998	18.470
	TOTAL OBS	931	846	930	900	930	900	930	930	900	930	900	930	10956
09-11	MEAN	32.2	37.6	50.2	61.4	70.6	79.5	83.4	80.9	74.6	62.8	51.0	39.8	60.4
	S. D.	11.168	13.598	12.071	10.184	8.067	6.114	5.852	6.128	8.288	8.645	10.451	12.555	19.772
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	36.4	42.4	55.0	65.7	74.1	83.3	87.1	85.0	79.2	67.7	55.5	44.2	64.7
	S. D.	11.726	14.149	12.681	10.695	8.366	6.143	6.274	6.479	8.345	8.768	10.878	12.732	19.759
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
15-17	MEAN	36.6	43.1	55.7	65.9	74.3	82.7	86.8	84.8	78.6	66.8	54.7	43.7	64.6
	S. D.	11.550	13.815	12.378	10.497	8.209	6.295	6.280	6.498	8.343	8.654	10.546	12.448	19.517
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
18-20	MEAN	33.0	38.6	51.0	60.8	69.2	77.4	81.5	78.6	71.3	59.8	49.6	39.7	59.3
	S. D.	10.894	12.724	11.232	9.501	7.590	5.874	5.642	5.854	7.946	8.556	9.669	12.107	18.550
	TOTAL OBS	927	846	930	900	930	900	930	930	900	930	900	930	10953
21-23	MEAN	31.0	35.5	47.1	56.0	63.9	71.7	75.9	73.4	66.5	56.0	47.0	37.8	55.2
	S D.	11.153	12.461	10.647	8.833	6.905	5.351	4.393	4.957	7.565	9.064	9.886	12.473	17.382
	TOTAL OBS	927	846	930	900	929	900	930	930	900	930	900	930	10952
ALL HOURS	MEAN	32.0	36.8	48.7	58.4	66.8	75.2	79.3	76.8	70.2	59.0	49.1	39.1	57.7
	S. D.	11.716	13.918	12.537	11.080	9.572	8.447	7.895	8.210	10.127	10.831	11.102	13.010	19.123
	TOTAL OBS	7434	6768	7440	7200	7438	7200	7440	7440	7200	7440	7200	7440	87640

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 77-87 (YEARS)

HRS (L.S.T)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	27.6	30.5	40.1	48.2	56.8	64.2	69.2	67.3	61.0	50.4	42.4	33.9	49.4
	S.D	10.813	12.190	10.108	8.432	7.338	5.960	4.463	4.732	7.563	9.481	9.886	12.082	16.543
	TOTAL OBS	930	846	930	900	929	900	930	930	900	930	900	930	10955
03-05	MEAN	26.0	29.7	38.9	46.9	55.6	63.1	68.0	66.1	59.9	49.3	41.7	33.2	48.3
	S.D.	10.993	12.421	10.477	8.858	7.771	6.379	4.577	4.907	7.832	9.748	10.120	12.433	16.583
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
06-08	MEAN	26.2	29.5	39.4	48.6	58.4	66.1	70.6	68.2	61.5	50.3	41.8	32.9	49.6
	S.D.	10.905	12.614	10.525	8.769	7.551	5.962	4.725	4.960	7.840	9.527	10.252	12.490	17.524
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
09-11	MEAN	29.4	33.7	43.8	52.9	62.2	69.4	73.9	72.1	66.4	56.0	46.1	36.2	53.6
	S.D	10.486	12.300	10.289	8.558	7.164	5.614	4.328	4.550	7.040	8.133	9.803	11.878	17.297
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	32.2	36.7	46.2	54.7	63.4	70.3	74.5	72.9	67.6	57.9	48.5	38.9	55.4
	S.D.	10.371	12.054	9.938	8.236	6.842	5.421	4.113	4.337	6.710	7.882	9.598	11.687	16.494
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
15-17	MEAN	32.3	37.1	46.4	54.7	63.2	69.8	74.1	72.5	67.2	57.3	47.8	38.6	55.1
	S.D.	10.216	11.662	9.526	7.955	6.798	5.240	3.969	4.097	6.656	7.879	9.366	11.579	16.242
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
18-20	MEAN	29.9	34.4	44.1	52.4	61.3	68.3	72.8	70.7	64.6	54.1	44.9	36.0	52.9
	S.D	10.173	11.551	9.546	7.961	6.947	5.376	4.297	4.345	7.082	8.414	9.314	11.627	16.584
	TOTAL OBS	927	846	930	900	930	900	929	930	900	930	900	930	10952
21-23	MEAN	28.3	32.3	41.9	50.0	58.8	66.0	70.8	68.7	62.2	51.9	43.1	34.7	50.8
	S.D	10.511	11.700	9.738	8.195	7.032	5.672	4.298	4.537	7.368	8.903	9.578	11.925	16.539
	TOTAL OBS	927	846	930	900	929	900	930	930	900	930	900	930	10952
ALL HOURS	MEAN	29.1	33.0	42.6	51.1	60.0	67.1	71.7	69.8	63.8	53.4	44.5	35.5	51.9
	S.D.	10.775	12.386	10.394	8.840	7.712	6.247	4.916	5.162	7.798	9.327	10.064	12.156	16.925
	TOTAL OBS	7434	6768	7440	7200	7438	7200	7439	7440	7200	7440	7200	7440	87639

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

746710 — STATION
FT CAMPBELL AAF KY — STATION NAME
77-87 — YEARS

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	22.4	25.2	34.3	43.1	53.7	61.4	67.1	65.3	58.8	47.3	38.1	29.0	45.6
	S.D.	12.858	13.815	11.664	9.895	8.690	7.130	5.172	5.297	8.279	10.438	11.237	13.724	18.298
	TOTAL OBS	936	846	930	900	929	900	930	930	900	930	900	930	10955
03-05	MEAN	21.8	24.6	33.7	42.4	52.9	60.6	66.2	64.4	58.0	46.5	37.7	28.6	44.9
	S.D.	13.030	13.986	11.692	10.289	8.952	7.415	5.218	5.404	8.434	10.583	11.368	13.952	18.310
	TOTAL OBS	936	846	930	900	930	900	930	930	900	930	900	930	10956
06-08	MEAN	21.3	24.5	34.3	43.8	55.1	62.9	68.2	66.1	59.3	47.5	38.1	28.4	45.9
	S.D.	12.866	14.183	11.800	10.321	8.923	7.128	5.248	5.416	8.466	10.307	11.454	14.013	18.987
	TOTAL OBS	936	846	930	900	930	900	930	930	900	930	900	930	10956
09-11	MEAN	23.6	27.2	36.3	45.1	56.4	63.8	69.6	67.8	61.5	50.3	40.7	30.5	47.8
	S.D.	12.491	14.056	11.923	10.799	9.274	7.655	5.095	5.599	8.485	10.088	11.484	13.733	18.708
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	24.7	28.2	36.3	45.0	56.3	63.3	68.9	67.0	60.9	50.0	41.1	31.4	47.9
	S.D.	12.319	13.877	11.885	10.724	9.199	7.862	5.122	5.943	8.770	10.689	11.929	14.020	18.265
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
15-17	MEAN	24.6	28.1	35.8	44.7	55.6	62.7	68.2	66.4	60.3	49.3	40.3	31.0	47.4
	S.D.	12.312	13.574	11.863	10.821	9.371	7.799	5.198	5.801	8.972	10.878	11.782	14.080	18.150
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
18-20	MEAN	23.6	27.4	35.9	44.5	55.7	63.0	68.7	66.7	60.3	49.1	39.4	30.2	47.1
	S.D.	12.319	13.598	11.511	10.275	9.172	7.522	5.302	5.463	8.473	10.242	11.140	13.678	18.324
	TOTAL OBS	927	846	930	900	930	900	929	930	900	930	900	930	10952
21-23	MEAN	22.6	26.4	35.4	44.1	55.0	62.6	68.2	66.2	59.4	48.1	38.4	29.5	46.4
	S.D.	12.417	13.629	11.429	9.947	8.690	7.152	5.051	5.249	8.298	10.159	11.141	13.722	18.337
	TOTAL OBS	927	846	930	900	929	900	930	930	900	930	900	930	10952
ALL HOURS	MEAN	23.1	26.5	35.2	44.1	55.1	62.5	68.1	66.3	59.8	48.5	39.2	29.8	46.6
	S.D.	12.630	13.907	11.777	10.424	9.106	7.523	5.265	5.607	8.588	10.500	11.507	13.900	18.452
	TOTAL OBS	7434	6768	7440	7200	7438	7200	7439	7440	7200	7440	7200	7440	87639

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 78-87 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	99.8	99.1	94.8	83.0	60.6	35.8	13.0	74.3	930
	03-05	100.0	100.0	99.7	99.4	97.2	87.6	62.8	38.6	13.7	75.5	930
	06-08	100.0	100.0	100.0	99.4	97.6	89.8	64.7	39.8	14.3	76.0	930
	09-11	100.0	100.0	99.7	98.8	93.0	77.5	51.7	27.8	10.6	71.5	930
	12-14	100.0	100.0	98.8	93.2	79.0	58.0	35.3	18.2	6.6	64.5	930
	15-17	100.0	100.0	98.6	93.2	74.8	54.8	34.3	17.8	7.7	63.8	930
	18-20	100.0	100.0	99.5	97.7	90.1	71.2	46.4	24.8	9.7	69.5	927
	21-23	100.0	100.0	99.6	98.6	92.6	81.0	53.4	29.4	9.8	72.2	927
TOTALS		100.0	100.0	99.5	97.4	89.9	75.4	51.2	29.0	10.7	70.9	7434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 77-86 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	99.9	95.7	79.4	55.8	32.5	10.4	73.3	846
	03-05	100.0	100.0	100.0	99.9	96.8	82.0	59.8	35.6	12.6	74.3	846
	06-08	100.0	100.0	100.0	100.0	97.6	82.5	60.6	36.8	13.5	74.7	846
	09-11	100.0	100.0	99.9	97.5	87.2	64.8	39.8	21.9	10.0	67.7	846
	12-14	100.0	100.0	97.6	86.4	65.1	42.1	26.0	13.7	6.1	59.5	846
	15-17	100.0	100.0	95.9	82.6	61.7	39.5	23.5	12.4	5.9	58.1	846
	18-20	100.0	100.0	99.9	95.3	81.4	57.4	33.0	19.0	7.8	65.3	846
	21-23	100.0	100.0	100.0	99.4	91.8	72.2	46.8	28.3	8.9	70.6	846
TOTALS		100.0	100.0	99.2	95.1	84.7	65.0	43.2	25.0	9.4	67.9	6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 77-86 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	99.8	98.5	89.7	71.1	45.6	23.4	5.7	69.1	930
	03-05	100.0	100.0	100.0	99.5	92.0	77.7	51.8	27.4	9.5	71.5	930
	06-08	100.0	100.0	100.0	99.5	93.7	77.3	54.7	28.0	10.5	72.0	930
	09-11	100.0	99.9	97.2	88.2	69.7	49.8	29.6	14.4	4.4	61.1	930
	12-14	100.0	99.4	88.7	67.6	47.6	33.5	19.9	10.6	2.4	52.6	930
	15-17	100.0	98.1	83.9	61.2	43.1	30.9	19.7	11.8	3.7	50.9	930
	18-20	100.0	99.9	96.7	84.1	62.8	41.7	26.0	15.2	5.2	59.0	930
	21-23	100.0	100.0	99.6	95.3	81.0	60.9	35.7	17.7	5.8	65.4	930
TOTALS		100.0	99.7	95.7	86.7	72.5	55.4	35.4	18.6	5.9	62.7	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 77-86 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.9	98.6	92.7	71.8	47.4	20.7	7.3	69.7	900
	03-05	100.0	100.0	99.8	99.1	95.2	80.8	57.0	27.8	9.9	72.9	900
	06-08	100.0	100.0	100.0	99.1	91.2	74.2	51.9	26.0	10.4	71.2	900
	09-11	100.0	100.0	96.7	81.4	58.2	41.2	23.4	11.8	4.7	57.6	900
	12-14	100.0	99.8	86.3	62.9	44.1	28.2	15.8	6.8	2.4	50.3	900
	15-17	100.0	99.6	82.2	59.3	41.2	29.0	17.4	8.2	2.7	49.7	900
	18-20	100.0	100.0	95.8	81.0	58.8	42.0	24.8	13.4	4.4	57.7	900
	21-23	100.0	100.0	99.9	96.7	83.4	58.8	37.4	18.8	6.4	65.9	900
TOTALS		100.0	99.9	95.1	84.8	70.6	53.3	34.4	16.7	6.0	61.9	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 77-86 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	98.4	92.5	73.4	44.1	16.3	78.3	929
	03-05	100.0	100.0	100.0	100.0	99.5	95.6	83.1	53.3	22.2	81.3	930
	06-08	100.0	100.0	100.0	99.8	97.1	87.5	68.1	41.1	14.8	76.7	930
	09-11	100.0	100.0	99.7	92.2	73.9	53.2	30.8	15.9	5.2	62.7	930
	12-14	100.0	100.0	98.0	79.1	57.2	33.7	20.0	10.2	3.7	55.9	930
	15-17	100.0	99.8	95.8	75.3	53.1	31.0	18.6	10.3	3.0	54.5	930
	18-20	100.0	100.0	99.8	92.3	76.0	55.6	35.4	18.1	5.8	64.0	930
	21-23	100.0	100.0	99.9	99.7	95.2	82.8	58.4	33.6	10.3	73.9	929
TOTALS		100.0	100.0	99.2	92.3	81.3	66.5	48.5	28.3	10.2	68.4	7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 77-86 (PERIOD) JUN. (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	98.4	93.9	78.0	45.1	9.3	78.0	900
	03-05	100.0	100.0	100.0	100.0	99.6	95.4	87.7	53.9	13.3	80.6	900
	06-08	100.0	100.0	100.0	99.6	97.3	88.7	67.8	34.7	5.3	74.8	900
	09-11	100.0	100.0	99.6	92.6	74.9	45.8	21.7	7.2	1.3	60.0	900
	12-14	100.0	100.0	97.1	80.1	51.7	22.0	11.2	4.0	.4	52.4	900
	15-17	100.0	100.0	96.1	78.3	48.6	26.6	14.3	4.4	.7	52.4	900
	18-20	100.0	100.0	99.1	93.8	79.2	53.7	30.4	14.2	2.4	62.8	900
	21-23	100.0	100.0	100.0	99.9	96.8	87.3	62.2	28.0	5.8	73.6	900
TOTALS		100.0	100.0	99.0	93.0	80.8	64.2	46.7	23.9	4.8	66.8	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 77-86 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	98.8	90.3	60.2	11.8	81.8	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	95.3	68.8	19.8	84.2	930
	06-08	100.0	100.0	100.0	100.0	100.0	97.7	82.7	48.2	8.4	79.1	930
	09-11	100.0	100.0	100.0	99.0	89.7	58.8	26.3	7.5	.5	63.8	930
	12-14	100.0	100.0	100.0	94.8	61.6	27.5	12.9	5.1	.5	55.7	930
	15-17	100.0	100.0	100.0	90.3	57.3	27.7	15.1	6.6	.2	55.2	930
	18-20	100.0	100.0	100.0	99.4	89.0	63.7	36.9	13.7	.8	66.0	929
	21-23	100.0	100.0	100.0	100.0	99.8	95.7	77.6	38.1	4.4	77.1	930
TOTALS		100.0	100.0	100.0	97.9	87.2	71.2	54.6	31.0	5.8	70.4	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 77-86 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	98.7	92.2	64.2	16.5	82.7	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	94.4	75.3	22.7	85.3	930
	06-08	100.0	100.0	100.0	100.0	100.0	97.5	86.9	59.5	15.1	81.9	930
	09-11	100.0	100.0	100.0	98.4	87.8	64.6	35.4	14.3	2.6	65.6	930
	12-14	100.0	100.0	98.9	87.8	63.2	35.5	15.3	6.1	1.8	56.4	930
	15-17	100.0	100.0	98.4	85.6	61.2	32.6	15.8	7.5	1.9	55.9	930
	18-20	100.0	100.0	100.0	98.0	89.1	70.5	44.0	18.4	3.8	68.0	930
	21-23	100.0	100.0	100.0	100.0	99.6	95.9	79.8	44.8	8.8	78.3	930
TOTALS		100.0	100.0	99.7	96.2	87.6	74.4	58.0	36.3	9.2	71.8	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 77-86 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	99.8	98.4	89.0	59.1	20.1	82.7	900
	03-05	100.0	100.0	100.0	100.0	100.0	99.4	93.4	70.1	25.4	85.1	900
	06-08	100.0	100.0	100.0	100.0	99.8	97.3	87.2	60.3	19.8	82.5	900
	09-11	100.0	100.0	99.9	96.0	84.8	59.4	35.8	15.6	4.4	65.3	900
	12-14	100.0	100.0	97.0	83.3	59.1	31.0	17.4	9.0	2.0	55.5	900
	15-17	100.0	100.0	96.0	82.4	57.0	32.4	20.0	10.4	3.4	55.8	900
	18-20	100.0	100.0	99.9	97.8	89.4	72.3	46.1	24.7	8.8	69.7	900
	21-23	100.0	100.0	100.0	99.9	98.9	92.7	76.6	43.1	15.1	78.5	900
TOTALS		100.0	100.0	99.1	94.9	86.1	72.9	58.2	36.5	12.4	71.9	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 77-86 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	99.9	99.5	94.9	77.0	47.1	15.4	79.2	930
	03-05	100.0	100.0	100.0	100.0	100.0	97.8	84.6	55.4	17.6	81.5	930
	06-08	100.0	100.0	100.0	100.0	99.6	96.9	82.5	53.3	17.8	80.8	930
	09-11	100.0	100.0	99.9	95.9	81.4	56.5	34.9	20.1	6.2	65.3	930
	12-14	100.0	100.0	97.2	80.0	52.4	32.0	20.4	14.1	4.1	55.5	930
	15-17	100.0	100.0	96.0	78.5	54.2	35.3	20.9	13.8	4.7	55.9	930
	18-20	100.0	100.0	100.0	98.9	90.5	69.8	42.0	22.5	6.8	68.7	930
	21-23	100.0	100.0	100.0	100.0	98.5	90.0	63.7	35.3	10.3	75.5	930
TOTALS		100.0	100.0	99.1	94.2	84.5	71.7	53.3	32.7	10.4	70.3	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 77-86 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	99.6	96.6	88.2	67.0	34.6	7.9	75.2	900
	03-05	100.0	100.0	100.0	99.4	97.9	92.1	74.3	38.8	8.3	76.9	900
	06-08	100.0	100.0	100.0	100.0	98.4	94.1	76.0	41.0	8.9	77.7	900
	09-11	100.0	100.0	99.7	97.1	88.1	72.3	48.2	24.6	4.6	69.2	900
	12-14	100.0	99.8	96.9	86.4	68.1	48.4	33.8	16.8	2.8	60.9	900
	15-17	100.0	99.7	97.7	85.4	67.3	48.9	33.4	17.9	4.6	60.9	900
	18-20	100.0	100.0	99.7	98.1	88.7	73.1	44.9	23.1	5.6	69.1	900
	21-23	100.0	100.0	100.0	98.9	94.7	82.9	57.6	29.9	7.6	72.9	900
TOTALS		100.0	99.9	99.3	95.6	87.5	75.0	54.4	28.3	6.3	70.4	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 77-86 (PERIOD) DEC (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.9	96.6	86.3	62.5	33.2	9.2	74.4	930
	03-05	100.0	100.0	100.0	99.9	98.4	89.0	67.1	35.5	9.7	75.6	930
	06-08	100.0	100.0	100.0	99.8	98.6	90.3	70.4	38.4	9.8	76.3	930
	09-11	100.0	100.0	99.9	98.4	92.5	74.7	47.7	24.6	7.1	70.3	930
	12-14	100.0	100.0	98.7	92.3	73.0	48.9	32.9	19.2	5.7	62.6	930
	15-17	100.0	100.0	98.5	93.2	74.3	50.4	32.2	18.5	5.2	62.8	930
	18-20	100.0	100.0	100.0	99.1	91.2	73.2	45.5	23.9	6.6	69.7	930
	21-23	100.0	100.0	100.0	99.8	94.8	81.3	56.8	30.0	8.0	72.8	930
TOTALS		100.0	100.0	99.6	97.8	89.9	74.3	51.9	27.9	7.7	70.6	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

746710 (STATION) FT CAMPBELL AAF KY (STATION NAME) 77-87 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.5	97.4	89.9	75.4	51.2	29.0	10.7	70.9	7434
FEB		100.0	100.0	99.2	95.1	84.7	65.0	43.2	25.0	9.4	67.9	6768
MAR		100.0	99.7	95.7	86.7	72.5	55.4	35.4	18.6	5.9	62.7	7440
APR		100.0	99.9	95.1	84.8	70.6	53.3	34.4	16.7	6.0	61.9	7200
MAY		100.0	100.0	99.2	92.3	81.3	66.5	48.5	28.3	10.2	68.4	7438
JUN		100.0	100.0	99.0	93.0	80.8	64.2	46.7	23.9	4.8	66.8	7200
JUL		100.0	100.0	100.0	97.9	87.2	71.2	54.6	31.0	5.8	70.4	7439
AUG		100.0	100.0	99.7	96.2	87.6	74.4	58.0	36.3	9.2	71.8	7440
SEP		100.0	100.0	99.1	94.9	86.1	72.9	58.2	36.5	12.4	71.9	7200
OCT		100.0	100.0	99.1	94.2	84.5	71.7	53.3	32.7	10.4	70.3	7440
NOV		100.0	99.9	99.3	95.6	87.5	75.0	54.4	28.3	6.3	70.4	7200
DEC		100.0	100.0	99.6	97.8	89.9	74.3	51.9	27.9	7.7	70.6	7440
TOTALS		100.0	100.0	99.7	93.8	83.6	68.3	49.2	27.9	8.2	68.7	87639

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

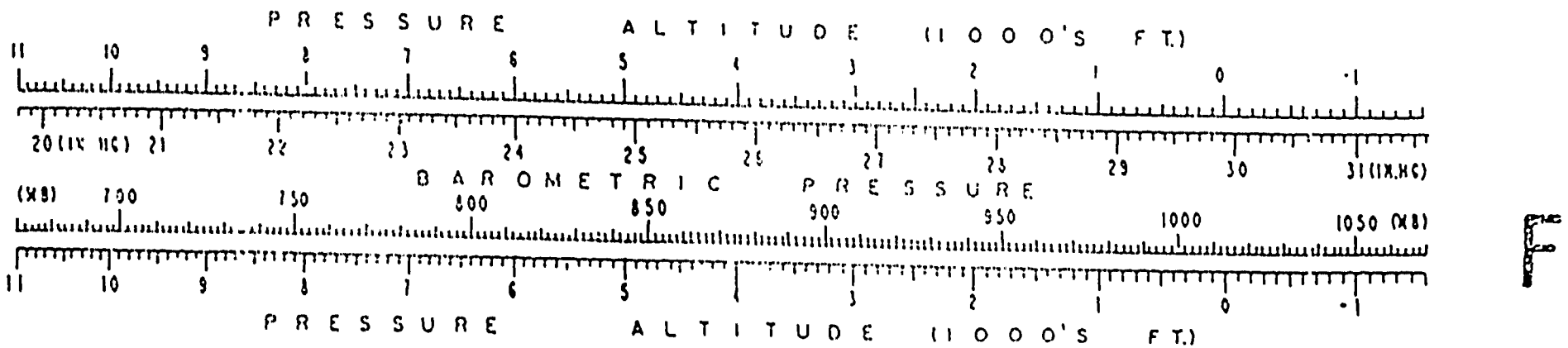
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

746710 — STATION
FT CAMPBELL AAF KY — STATION NAME
77-87 — YEARS

HRS (L.S.T)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00	MEAN	1020.7	1019.7	1016.3	1015.2	1014.4	1015.2	1016.1	1016.7	1017.6	1018.7	1019.4	1020.8	1017.5
	S. D.	7.851	7.986	7.748	6.237	4.351	3.336	2.666	2.749	3.983	4.758	6.470	8.275	6.262
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	310	3651
03	MEAN	1020.6	1019.3	1015.9	1014.8	1014.2	1014.9	1015.7	1016.3	1017.5	1018.6	1019.2	1020.8	1017.3
	S. D.	7.832	8.267	7.896	6.443	4.461	3.347	2.765	2.810	4.031	4.968	6.686	8.310	6.400
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
06	MEAN	1020.9	1019.8	1016.8	1015.8	1015.2	1016.0	1016.8	1017.4	1018.5	1019.4	1019.7	1021.1	1018.1
	S. D.	7.930	8.381	8.010	6.638	4.714	3.434	2.867	2.902	4.108	5.080	6.862	8.461	6.435
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
09	MEAN	1022.1	1020.8	1017.7	1016.6	1015.8	1016.5	1017.3	1018.0	1019.3	1020.3	1020.7	1022.3	1019.0
	S. D.	7.991	8.674	8.203	6.702	4.777	3.471	2.917	2.929	4.169	5.187	6.940	8.437	6.582
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
12	MEAN	1021.2	1020.2	1017.0	1015.8	1015.2	1015.9	1016.8	1017.4	1018.4	1019.2	1019.5	1021.2	1018.1
	S. D.	7.865	8.632	8.004	6.497	4.582	3.373	2.917	2.851	4.091	5.067	6.895	8.295	6.421
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
15	MEAN	1020.0	1018.7	1015.4	1014.4	1013.9	1014.6	1015.4	1015.8	1016.8	1017.8	1018.3	1020.1	1016.8
	S. D.	7.740	8.321	7.715	6.183	4.347	3.311	2.868	2.854	4.062	4.945	6.665	8.219	6.290
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
18	MEAN	1020.7	1019.3	1015.6	1014.3	1013.6	1014.3	1015.1	1015.6	1016.8	1018.2	1018.9	1020.7	1016.9
	S. D.	7.659	8.015	7.576	5.995	4.241	3.201	2.741	2.716	4.079	4.977	6.584	8.169	6.319
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
21	MEAN	1021.1	1019.7	1016.3	1015.2	1014.4	1015.1	1016.1	1016.7	1017.8	1018.8	1019.3	1021.1	1017.6
	S. D.	7.757	7.911	7.659	6.050	4.250	3.233	2.678	2.764	4.026	4.950	6.525	8.178	6.251
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
ALL HOURS	MEAN	1020.9	1019.7	1016.4	1015.3	1014.6	1015.3	1016.2	1016.7	1017.8	1018.9	1019.4	1021.0	1017.7
	S. D.	7.839	8.286	7.876	6.379	4.518	3.406	2.891	2.919	4.147	5.038	6.725	8.302	6.405
	TOTAL OBS	2478	2256	2480	2400	2479	2400	2480	2480	2400	2480	2400	2480	29213